

AMAN ULLA

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LeetCode: <https://leetcode.com/connectaman/>



Objective:

To contribute to the improvement and development of latest Technologies, also Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Academic profile:

Qualification	Institute	Year of passing	Marks Division	% / CGPA
Class X (ICSE)	Dayananda Sagar International School	2014	First class	76%
Class XII (State)	Dayananda Sagar Pre-University College	2016	First class	84%
B.TECH (CSE)	Rajarajeswari College of Engineering	2020	First class (persuing)	8.2

Software Proficiency:

- **Programming Languages and Frameworks:** C, C++, Java, HTML, CSS, JS, MEAN Stack, MySQL, Embedded C, JSP, Servlets, MVC.
- **Application Software's:** Eclipse, IntelliJ IDEA, STS, NetBeans, Dreamweaver, Codeblocks, MS Office, Arduino IDE, Scratch 2, MySql Workbench, Visual Studio Code, Jupyter, WAMP Server, MAMP Server, XAMPP Server.
- **Operating systems:** Windows (7, 8 & 10), Ubuntu, Mac OS.
- **Field of Interest:** Software Development, Java Developer, Corporate Trainer, Internet of Things,
- **Key Skills:** Project Management, Team Management, Time Management, Quick Learner, Creative and Responsible.

Industry Exposure:

- **Java Developer and Trainer Intern at NIIT Vijaynagar (Y² TechnoHub),** July 2019 to March 2020.
- **Technical Trainee at SST technologies,** April 2018 to May 2019.(1 year)
- **Full Stack MEAN Developer at Sookhsmas Pvt Ltd,** 16th January 2019 to 30th march 2019. (2 months)

Publications:

- Development of Android Based Mobile application for reducing the Crime Rate in India and Women Safety. (UGC Journal, Global Journal of Engineering Science and Researches)
- Goggle, GPS Tracker and Water Purity Detector to help the Visually Impaired. (IEEE 2019, First International Conference on Advance Technologies in Intelligent Control, Environment, Computing and Communication Engineering)
- Efficient Garbage Disposal system in metropolitan cities. (UGC Journal ,Global Journal of Engineering Science and Researches)
- Traffic Stimulator (IEAE Digital Library) awarded Student Project of the Year in National Level
- Wireless Semi-Automated Smart Delivery Robot – International Conference on Advances in Computing Technologies.

Projects:

Academy Projects	<ul style="list-style-type: none">▪ <u>Inventory Software for Stores</u> – Developed a Inventory Software for a Store using Java Swing and JDBC and MySql database.(2018)▪ <u>Traffic Stimulator</u> - smart way to handle traffic in urban areas (2017)▪ <u>Wireless Smart Delivery Robot</u> – built a prototype for a smart wireless delivery robot
Hobby Projects	<ul style="list-style-type: none">▪ <u>A Responsive Mini Robot</u> - operates based on user commands (2018)▪ <u>Voice Controlled Automation</u>-Use voice command to control home appliances, using Bluetooth Wireless Communication (2018)▪ <u>Voice Controlled Home Automation</u> – Controlling home appliances using voice commands, used Bluetooth for wireless communication and Google API to convert the speech to text. (2018)▪ <u>AR Goggle to Help Blind feel their Surrounding</u>- The mail intension was to give the visually impaired an artificial means to understand the surrounding (2018)
Industry Projects	<ul style="list-style-type: none">▪ <u>SST Technologies Website</u>– Developed a Static Website for my Intern Company SST Technologies(2018)▪ <u>Event Management Website</u> - Developing a Dynamic Web Page for Event Management using MEAN Stack (2019)▪ <u>Nualfas Website</u>:- Developed a Static Website for a Business Agency Company (2018)▪ <u>Job Portal Website</u>:- Developed Enterprise Website (Job Portal) for intern Company.
Freelance Project	<ul style="list-style-type: none">▪ <u>Blackbox for Vehicles</u> – Developed IoT project for final year student of BIT College, IT department 2019 batch.▪ <u>Smart City</u> – Developed IoT project for final year student of BIT College, IT department 2019 batch.▪ <u>Smart Handcuff and Jail System</u> – Developed IoT project for final year student of BIT College, IT department 2019 batch.▪ <u>Forest Monitoring System</u> – Developed IoT project for final year student of BIT College, IT department 2019 batch.▪ <u>Plantation Monitoring System</u> - Developed IoT project for final year student of BIT College, IT department 2019 batch.

Certifications:

- Advanced Styling with Responsive Design (License: 9SEPRFUD29QK)
- Interactivity with JavaScript (License: EY4HA8M79PE3)
- Internet of Things & Augmented Reality Emerging Technologies (License: YMD9D6W9N8RP)
- Python Data Structures (License: AAXT6SCLBXUT)
- Programming Foundations with JavaScript, HTML and CSS (License: 3HNHUULFWG5W)
- Programming for Everybody Getting Started with Python (License: DP4J3MM5R648)
- The Arduino Platform and C Programming (License: 2QZY47HXVEF7)
- Fundamentals of Computer Hacking (License: UC-QZZGM210)
- Arduino Discovery: programming the UNO board made simple (License: UC-QPTF6QGR)
- Git started with GitHub (License: UC-UYFXB3AO)
- Web Hosting 101: Get your Website Live on the web in no Time (License: UC-G2J2H6EG)
- Introduction to Linux (License: UC- MZ3NS6AK)

Achievements & Awards:

- Trained Over 97 Students at NIIT Vijaynagar from 8th July to 7th August, Internship Batch on Enterprise Java(JSP, Servlet, MVC, MySQL).
- Conducted Workshop at SJBIT College, IS Dept on 4th and 5th of May 2018 for Introduction to Robotics using Arduino Microcontroller and trained over 37 students.
- Conducted Workshop at BNMIT College, EE Dept on 10th and 11th of July 2018 for Introduction to Robotics using Arduino Microcontroller and trained over 40 students.
- Conducted Workshop at BMSIT College, 1st Sem all Dept on Introduction to Game Development using Scratch and trained over 15 students.
- Conducted Workshop at Ramaiah College of Engineering, 5th and 7th Sem all EEE Dept on Introduction to C Programming and trained over 23 students.
- Conducted Workshop at Bangalore Institute of Technology, 5th Sem all EEE Dept on Introduction to Robotics using Arduino Microcontroller and trained over 24 students.
- Conducted Workshop at Dayananda Sagar Academy of Technology and Management, from 13th to 14th Dec 2018 for 1st sem all IS dept on Introduction to Game Development using Scratch and trained over 120 students.
- Conducted Workshop at Saphthagiri College of Engineering, from 17th to 18th of Nov 2018 for 5th Sem CSE Dept on Introduction to Robotics using Arduino Microcontroller and trained over 28 students.
- Conducted Workshop at PES College of Engineering, from 1st to 4th of Nov 2018 for 5th Sem EC Dept on Introduction to Robotics using Arduino Microcontroller and trained over 90 students.
- Conducted Workshop at Dayananda Sagar Academy of Technology and Management, 1st year students, on 12th and 13th of April 2019 on Introduction to Robotics using Arduino Microcontroller and trained over 59 students.
- Won “Best Internship Project Award” while pursuing internship at Sookhsmas E-learning pvt ltd.
- Got Selected for National Level Hackathon at IIIT Hyderabad and made it to the finale.
- Made it to the “Wall of Fame” in RRCE College website.
- Won First Prize at Adraline Rush (Treasure hunt) (2016).
- Won Second Prize in Paper Presentation (Technical paper presentation) (2017).
- Won First Prize in Debate Competition (2018).
- Won First Prize in Code Strom (Technical Coding) (2018).
- Won 2nd place in Mini Project Expo conducted by Computer Science and Engineering Department, Rajarajeswari College of Engineering .(2018)

- Won 2nd place in Coding Competition conducted by Information Science and Engineering Department, Rajarajeswari College of Engineering.

Workshops Attended:

- Five days' Training session on India Smart City, Micro Accelerator Program-UC Berkeley by FICE, from 25th Feb to 1st March 2019.
- Three days' workshop on Internet of Things by Tequed Labs from 30th August to 1st September 2018.
- Developer Weekend Organized by StudyOwl on 10-11th of February 2018.
- Two days' Workshop on Introduction to Robotics using Arduino microcontroller by SST Technologies, on 5th and 7th April 2018
- Two days' Workshop on Internet of Things by Dept of CSE, RRCE, on 18th and 19th April 2017.

Active Participation:

- Participated in Sookshmas Inter-College Contest 2019
- Participated in Paper Presentation Event called ANOKHA conducted by Dept of ISE,RRCE on 26th March 2019.
- Participated in National Level Hackathon conducted at IIITH on 27th and 28th October 2018.
- Participated in Debate Event conducted by Jyothy Institute of Technology on 22nd March 2018.
- Participated in Coding Event conducted by Jyothy Institute of Technology on 22nd March 2018.
- Participated in Tutorial Session on Emerging Technology at International Conference on Recent Trends in Computational Engineering and Technologies on 17th May 2018.
- Participated in Coding Competition Event conducted by Dept of ISE,RRCE on 8th and 9th March 2017.
- Participated in Short Movie Competition Event conducted by Dept of ISE,RRCE on 8th and 9th March 2017.
- Participated in Mini Project Expo conducted by Dept of CSE,RRCE on 12th October 2017.

Hobbies:

Watching Movies, Astro Movies, Gaming, Solving Coding Problems.

Personal details:

Full Name: Aman Ulla

Gender: Male

D.O.B: 5th December 1997

Nationality: Indian

Languages: Fluent in English, Hindi and Kannada.

Declaration:

I declare myself that the above furnished data are true to the best of my knowledge and belief.

Date: 10-03-2020

Aman Ulla

Place: Bangalore.