

Aayush Arora

Portfolio: aayush2111.github.io/
Github: github.com/Aayush2111
LinkedIn: linkedin.com/aayushprofile
Twitter: twitter.com/Aayusharora19

Email: kingaayusharora@gmail.com
Mobile: +91-842-7828-903

Professional Abridgement

Looking for an opportunity to work in a challenging position combining my skills in Software Engineering, which provides professional development, interesting experiences and personal growth

Projects

- **VBoard - Android Based Application** : Virtual Classroom: allowing students and instructors to share notes and interact with one another using android phone
Technology used: Java, Android Studio, FireBase Database(July '22)
- **Movie Rating Analysis- Machine Learning**: Analyzing the rating given by viewers of a movie helping many people decide whether to watch that movie
Technology used: Python, Google Colab, Pandas, Numpy, Matplotlib, Seaborn, Scipy (October '22)
- **Theft Detection- NodeMCU**: This project is about the development of an Internet of Things (IoT) based smart wireless home security system, which sends an alert on intrusion
Tools used: NodeMCU, Arduino IDE, PIR Sensor, Blynk Application (Nov '22)
- **Obstacle avoidance Robot- Arduino Uno**: Arduino Uno Robot that detects obstacle via ultrasonic sensor
Tools used: Arduino Uno, Arduino IDE, Ultrasonic Sensor, Servo Motor, DC Motors, Motor Drivers(Nov '22)

Skills Summary

- **Languages:** JAVA, Python, C++, JavaScript, R
- **Libraries:** Pandas, Numpy, Scipy, Matplotlib, Seaborn
- **Tools:** Android Studio, Google Colab, GIT, MySQL, IntelliJ, Arduino IDE
- **Platforms:** Linux, Web, Windows
- **Soft Skills:** Leadership, Problem Solving, Time Management

Certifications

- **Responsive Web Design - <https://postimg.cc/G9jXPryb>:**
Learning Outcome: HTML, CSS, Javascript, Bootstrap(06/2022 - 07/2022)
- **Software Development Trainee - <https://ibb.co/kJrWc8z>:**
Learning Outcome: OOPS concepts, Testing and Debugging, Logical Thinking(03/2021 - 07/2021)
- **Data Processing specialist - <https://ibb.co/tJCTTqR>:**
Learning Outcome: Handling data, Data analysis/interpretations(05/2021 - 07/2021)
- **Android App Development- <https://i.ibb.co/mHbRHqn/android-App-Dev-Certificate.jpg>:**
Learning Outcome: Java, handling API calls, Android Studio, Managing DataBase(01/2021 - 06/2021)

Position Of Responsibility

- **Administration- Online Game Server** : Managed server, actively recruit players into team(interviewing them personally via server discord channel(06/2020 - 01/2022)

Seminars

- **Department of Entrepreneurship:** Career Motivation and Entrepreneurial Mindset by Mr Aman Dhatarwal at Lovely Professional University(Aug '22)

Education

- **Lovely Professional University** Jalandhar, India
Masters of Computer Application; CGPA: 8.13 August 2021 - June 2023
Courses: Big Data, Data Structures, Cloud Computing, Machine Learning, Networking, Databases, Internet Of Things
- **Guru Nanak Dev University** Amritsar, India
Bachelors Of Science- Information and technology; August 2018 - July 2021
Courses: Computer Network, Data Structures, Operating Systems, Web Technologies