

SURAJ GARG

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Career Objective

To embark on a journey where I can showcase my skill & talent and to grow as an individual along with enhancing my personal & professional capabilities on a continuous basis

EDUCATION

Bachelor of Technology, Computer Science and Engineering, GLA University, Mathura	2018 – Present
CBSE Class XII	2018
CBSE Class X	2016

INTERNSHIP EXPERIENCE

Dysmech Competency Services , Pune (May 2020 – Jun 2020)
Smart Water Management System

- Deployed IOT technology to build a network of interconnected sensors helping maintain quality of water and prevent leakage
- Designed an integrated and sustainable system using pH, turbidity, flow rate and ultrasonic sensors
- Introduced and employed remote monitoring system of water networks using smart sensors and other instruments
- Potential to expand and enlarge the pilot project to large societies, institutions, and organizations

Udemy Java Certification (Oct 2020 – Nov 2020)
Android R+ Java Developer Course

- Engaged in 160+ hours of learning JAVA including OOPs concepts, Methods, Operators, Arrays, Strings etc
- Gained better understanding and knowledge of Arrays and Strings along with Data Structures and Algorithms

PROJECTS

Airline Reservation System (Sep 2020 – Nov 2020)
Developer, Website Design and Curation

- Modelled and developed the Front-End reservation website design using HTML, CSS, and Java Script
- Explored and learned the working of various booking systems to enhance context and to build effective & relevant tool for end usage

Smart Home Automation Using Industrial IOT (Nov 2020 – Dec 2020)

- Designed and fabricated digital graphics using Tinkercad program for various home applications & processes
- Employed Industrial Internet of Things technology and methods along with integrated sensors to achieve effective automation

SKILLS

Technical

- Languages : Java (Advanced), Python (Intermediate), HTML & CSS (Intermediate), JavaScript (Beginner), C (Beginner), MongoDB (Beginner)
- Working knowledge of Github, IDE (IntelliJ, Pycharm) and highly skilled in problem solving

Professional

- Hardworking with due attention to detail
- Strive for excellence and improvement

Extra/Co-Curricular Activities

- 1 out of 80 students invited to participate in the webinars organized by EPAM for imparting technical skills
- Participated in multiple webinars and online sessions of Amazon Web Services