Aman Joshi

B.Tech (Final Year)
Information Technology
IIIT Allahabad

Near Army Canteen Vikasnagar,
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Education

2018-PRESENT
B.TECH
Information Technology
Indian Institute of Information
Technology, Allahabad, India
CGPA : 7.57/10 (till 6 sem)

2015-2017
INTERMEDIATE
Jawahar Navodaya Vidyalaya
Dehradun, U.K
Percentage: 86%

2013-2015
HIGH SCHOOL
Jawahar Navodaya Vidyalaya
Dehradun, U.K
CGPA : 9.4/10

Skills

LANGUAGES
C, C++, Java

WEB-TECHNOLOGIES
HTML, CSS

DATABASES
MySQL

SOFTWARE AND TOOLS
LaTex, WordPress
MS Office

Coursework

Data Structures
Algorithms
Computer Networks
Operating Systems
Database Management Systems

Projects

NOV'19 **Playing with Graphs using JavaFx**
Project developed as a part of Object Oriented Methodologies Course. Developed an interface where the user can add vertices and edges on the screen using mouse. The user can calculate the shortest path using Dijkstra's Algorithm by adding animated shapes or colours to the path.

AUG-NOV'20 **License Number Plate Recognition**
Project developed as a part of 5th semester mini-project, in a group of 5 students. Developed a Machine Learning Model which aims at the detection of the License Plate present on a vehicle and then extracting the contents of that License Number Plate.

JAN-MAY'21 **Vehicle Accident Detection and Alerting System**
Project developed as a part of 6th semester mini-project, in a group of 5 students. Developed a Machine Learning Model that identifies the vehicle accidents with greater efficiency and classifies them based on the level of damage sustained through video footage captured by a high resolution, motion-sensitive camera.

Training and Certifications

Introduction to HTML5 by the University of Michigan offered at coursera.

Introduction to HTML, CSS by Cambridge Certification Authority

The Complete Web Development Course 2.0 by Cambridge Certification Authority.

Databases and SQL for Data Science authorized by IBM offered at Coursera.

Personal Traits

Highly motivated and enthusiastic to-learn and develop skills and qualities.

Ability to handle pressure and meet deadlines.

Ability to Adapt in any work environment.

Hobbies: Photography,Picture Editing, Travelling