Anant Tiwari

(M.Tech) IIITA, Prayagraj

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PROJECTS

Bidding Platform — Java Web Application *(Full Stack Project)*
Buildout an Open Auction System as an Online Bidding Platform using JavaSpringBoot framework. Got hands-on experience in extensive Automation using the DevOps tools & insights into CICD Pipeline, reducing manual intervention.
Tech: Java, VCS, React, MySQL, Mockito, Jenkins, Ansible, Docker, ELK, MS Azure.

Resilient anomaly detection using Machine Learning for IoT security — *Course: Sem Project*
Anomaly detection using network flow log file to prevent DoS, DDoS, etc attacks using SVM, Random Forest, Decision Tree machine learning models for large organizations which are using IoT devices for automation.
Tech:Python | C/C++ | Git/Github | Google Colab | GitLabs

Biometric Voting System— *Course: Major Project (B.Tech)*
To Develop a system in which the voting system can be secured through biometrics each vote will be counted by authorizing the fingerprint data from the AADHAR using the smartphones which have optical fingerprint scanners.
Tech: Android studio | JAVA | C++ | Google Colaboratory

EXPERIENCE

IIITA, Prayagraj—Teaching Assistance*(2021–present)*
Taking DSA Tutorial classes, practical classes, conducting HackerEarth contests, Managing Students classes, tests, evaluations.

DigiValet Inc, Indore — *Product Developer(Newbie)* *(2019–2020)*

Worked in an Internal Project of Digivalet Inc.

EDUCATION

IIIT, ALLAHABAD — *M.Tech(2021–23)*
M.Tech in Information Technology | Allahabad ,UP | **SGPI: 8.59/10**

IES IPS ACADEMY, INDORE — *B.Tech(2015–2019)*
B.E in Computer Science and Engineering | Indore, MP | **CGPA: 7.2 / 10**

SKILLS

Programming Languages:
C/C++(Proficient) | Java | Python

Tools/Techn/Utilities:
Git/Github | VS code | Pycharm | Virtual Box | Android | OpenMP | IntelliJ | Ubuntu Linux Java | VCS | React | MySQL | Mockito | Jenkins | Ansible | Docker | ELK | MS Azure.

Cloud Services:
Google Colab | MS Azure | Google Cloud | MS Onedrive

HONORS & ACTIVITIES

Qualified GATE 2021 Examination in CS branch with 98 percentile

JEE Mains 2015 Qualified

Certificate of outstanding performance in **Mathematics Olympiad 2013**

Campus Ambassador for technical and cultural fests organized in IES IPS Academy Indore

Volunteered in Robotics Workshop conducted by IIT, Bombay

COURSEWORK

➔ Data Structure & Algorithms
➔ Object–Oriented Programming
➔ Operating Systems
➔ Database & Management System
➔ Computer Networks