ADITYA VANDAN SHARMA

@ adityavandan@outlook.com   +917566665551   in linkedin.com/in/aditya-vandan-sharma-74a941132/   github.com/AdityaVandan

EDUCATION

Bachelor of Technology
CGPA - 6.93 upto 6th sem

Ujjain Engineering College, Ujjain

📅 June 2016 – Present

12th Board:CBSE
Percentage: 79.6

St. Mary's Convent School, Ujjain

📅 April 2014 - March 2015

10th Board:CBSE
CGPA: 7.6

St. Mary's Convent School, Ujjain

📅 April 2012 - March 2013

SKILLS

Languages : C, C++, Java, JavaScript, Python
Frameworks : Spring MVC, Angular, Hibernate(JPA), Django
Database Knowledge : MySQL, Apache Derby, SQLite, MongoDB
Programming Concepts : Data Structures, Web Development, Image Processing, Machine Learning, RESTful API

EXPERIENCE

Full-Stack Engineering Intern
Codenscious Technologies, Indore

📅 May 2019 – August 2019   📍 Indore,India

- Design, implementation and testing of RESTful APIs in Django.
- Design and implementation of responsive pages using JavaScript, bootstrap and Django Templates.
- Design and implementation of a TCP/IP network architecture between systems.
- Research and integration with third-party APIs.
- Database design for storing data accumulated from different APIs.

ACHIEVEMENTS

- Secured 2nd rank in Anti-Coding Competition organized at BITs Apogee 2018, technical festival of BITS, Pilani
- Secured 1st rank in Microsoft Azure Flight Prediction event organized at BITs Apogee 2018, technical festival of BITS, Pilani

- Qualified for 1st round of Google Code Jam 2019
- Qualified for 1st round of Facebook hackercup 2019
- Secured AIR 2460 in TCS Codevita Mumbai division.

CERTIFICATIONS

- **Machine Learning** by Stanford University on Coursera.
- **Deep Learning Specialization** by Deep Learning.AI on Coursera.(In Progress)
- **Python for Everybody Specialization** by University Of Michigan on Coursera.
- **Data Science Specialization** by John Hopkins University on Coursera.(In Progress)
- **An Introduction to Programming the Internet of Things (IOT) Specialization** by University of California Irvine on Coursera.(In Progress)

PROJECTS

NAF Generic Socket Framework (Duration: Four Months)

- It is a java based framework designed to simplify the process of establishing a network between application modules. It serves the purpose of network between different modules of a program/application for negating the need for writing code for socket programming at the server and client end.
- **Project Link:**
  github.com/AdityaVandan/Network-Application-Framework
  Resources used: Java1.8, Reflection API, Gradle

TMDModeller - (Duration: Six Months)

- It is a web based graphical tool that enhances productivity and simplifies data modeling tasks. This Data Modeller serves three purposes: 1. For designing database tables and their relationship diagrams in a project. 2. SQL script generation of the tables designed. 3. Generation of data layer as Hibernate's Plain Old Java Objects(POJO)
- **Project Link:**
  github.com/AdityaVandan/TMDModeller
  Resources used: Java1.10, Tomcat9, MySQL, Bootstrap, HTML, CSS, JavaScript, web services, ORM Framework

INTERESTS

- Reading Fiction
- Playing Guitar