AVANI UPRETI

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EDUCATION

B.TECH(Software Engineering)	2021-2025	Delhi Technological University, New Delhi	7.67 GPA
CBSE/AISSCE (Class XII)	2021	Delhi Private School, Sharjah	90 %
CBSE/AISCE (Class X)	2019	Delhi Private School, Sharjah	90.8 %

INTERNSHIP

Software Engineering - Intern, Aieze   *June 2024 - August 2024*
- Understood the SpringBoot framework, deployed a project from scratch which included function development and testing.
- Developed a strong foundation on core technologies such as Java, PostgreSQL and API concepts to test, share and document API's hence exploring IDEs like IntelliJ IDEA and Eclipse.
- Contributed in the company project by understanding and testing the API functions ensuring efficient functionality and performance aligned to project needs.

ACADEMIC PROJECT

WanderLust - Source Code
- A Full Stack Application for managing listings, reviews and clientele info in real-time.
- Developed **Frontend** with HTML, CSS(Bootstrap) , JavaScript and **Backend** with the help of Express, Node.js and MongoDB.
- Integrated authentication, APIs, error handling, validation, and utilized Express Router for effective routing. Employed middlewares for request handling and schemas for data modeling.

Whatsapp Chat Analyzer - Source Code
- A streamlit app for in-depth whatsapp chat analysis
- Utilized different python libraries such as matplotlib, seaborn, wordcloud to create multiple visualizations for different timelines. Employed pandas for data manipulation to perform multiple tasks such as filtering, grouping and statistical analysis.

Portfolio Website - Source Code
- A personal portfolio website to showcase projects and skills.
- Built a dynamic and visually appealing portfolio website using HTML, CSS, JavaScript ensuring responsivity and productivity. Implemented media queries in CSS that caters to different virtual screen sizes. Developed a user friendly navigation system to enhance user experience.

Real Estate System - Source Code
- Created a Real Estate system using Python and Data Science techniques.
- Processed house price data, addressing some missing values to ensure data standard.
- Utilized key Python libraries including Pandas for data manipulation, Matplotlib for data visualization, Scikit-Learn for model development, and Joblib for model serialization.

SKILLS AND CERTIFICATIONS

Technical Skills -

Java	C/C++	Python	SQL	JavaScript	HTML/CSS

Certifications - Python for Data Science AI & Development,Technical Support Fundamentals, System administration & IT infrastructure services, Bites & Bytes of Computer Networking, Google Analytics for Beginners.
Soft Skills - Leadership and collaboration, Comprehension and Data, Presentation and Public speaking, Event management, Effective communication, Strategic Thinking, Writing and Editing, Magazine Development

POSITIONS OF RESPONSIBILITY

Editorial Executive - NSS   *June 2023 - June 2024*
- Headed the Editorial Department of NSS which included creation, writing along with designing and analyzing society reports and events.

Emerging Technologist, Millennium Campus Network   *August 2023 - December 2023*
- Selected as an "Emerging Technologist" for the Millennium Fellowship, joining a global network of over 4,000 leaders from 260+ campuses.

OTHER INFORMATION

Github	Linkedin	MyPortfolio