

# AVANI UPRETI

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## EDUCATION

B.TECH(Software Engineering)	2021-2025	Delhi Technological University, New Delhi	7.68 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.
- Executed responsive design techniques with media queries in CSS to optimize user experience across 5 different device types, enhancing accessibility and user satisfaction.

### 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 -**  
Proficient in: Java, C/C++, Python, SQL, PostgreSQL, JavaScript, HTML, CSS, React, Node.js, Express.js, Spring Boot, MongoDB, RESTful APIs, JWT, Bootstrap/Tailwind CSS, Git, GitHub.
- 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

- Led the Editorial Department of NSS, effectively managing a team of 10-15 members. Oversaw the creation, writing, and design of society reports, newsletters, and event materials, ensuring high-quality content delivery on tight deadlines.
- Increased content output by streamlining the editorial process and fostering collaboration within the team. Coordinated with other societies for jointly organized events, contributing to a more unified communication strategy.

### 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.
- Led a project called step (self transformation and empowering people), which aimed to establish a safe and supportive environment where individuals feel empowered to express themselves genuinely without any fear.  
Worked alongside a diverse group of fellows to develop and implement projects that enhance mental well-being and empower individuals, drawing on collective knowledge to achieve the greatest possible impact.

## OTHER INFORMATION

Github	Linkedin	MyPortfolio
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