

# Anshika Mishra

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## EDUCATION

### Vellore Institute of Technology

- Bachelor of Technology in Computer Science and Engineering

GPA 8.33

Oct 2022-Present

## TECHNICAL SKILLS

- Languages and Tools:** Java, Python, JavaScript, HTML, CSS, ReactJS, NodeJS, MySQL, MongoDB, Git, GitHub, Visual Studio Code, Postman, Vercel, Amazon Web Services (Exploring)
- Core Competencies:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating System

## EXPERIENCE

### Full Stack Web Developer (Internship)

Oct 2024 - Jan 2025

- Company: Varnamala Technologies Pvt. Ltd.
- Developed a responsive React.js frontend for a client portal with real-time listings, filters, and charts; integrated reusable forms with a MERN backend, improving user interaction and reducing manual input.

## PROJECTS

### Slimify – Full-Stack File Compression Platform | React, Node.js, MongoDB (GridFS), Ghostscript, Sharp

- Built a MERN web application that compresses images and PDFs by up to **90%**, providing real-time compression stats and instant downloads.
- Implemented secure file upload, compression, and management workflows using **Express.js**, **Ghostscript** (PDF optimization), and **Sharp** (image compression), with storage in MongoDB GridFS and strict **≤20 MB** file validation.
- Developed and tested **RESTful APIs** for upload, download, and file handling with Postman, ensuring reliable performance, accurate responses and secure, privacy-focused operations.
- Link- <https://github.com/Anshika005/Slimify>

### HouseHunt – Full-Stack Property Booking Platform | React, Node.js, MongoDB, SASS, JWT

- Built a scalable MERN-based property rental and booking web app, enabling users to list, browse, and book properties with secure authentication and detailed profile management.
- Developed the **frontend using React 18, Redux Toolkit, Material-UI, and SASS**, integrating drag-and-drop listings, advanced date-range selection, and fully responsive navigation design.
- Designed and optimized a **Node.js + Express** backend with **RESTful APIs, JWT authentication**, and efficient MongoDB queries for listings, search/filter, profiles, and seamless booking management.
- Link- <https://github.com/Anshika005/HouseHunt>

### AI Support Bot | Flask, SQLite, Google Gemini API, HTML, CSS, JavaScript

- Developed an **AI-powered customer support chatbot** using Google Gemini 2.0 Flash for context-aware, automated interactions and intelligent real-time responses.
- Applied **dynamic escalation logic** for low-confidence replies and implemented persistent chat history using Flask and SQLite, ensuring reliable, contextual, and seamless conversations.
- Created a **responsive and interactive web interface** with HTML, CSS, and JavaScript featuring typing animations, quick-reply buttons, and a smooth, user-friendly experience.
- Link- <https://github.com/Anshika005/ai-customer-support-bot>

## CERTIFICATIONS

- Oracle Java Foundations Associate, Full Stack Developer (MERN), Cloud Computing – IIT Kharagpur (NPTEL), MongoDB Associate Developer Node

## ACHIEVEMENTS

- Tackled over **60+** SQL problems on LeetCode with 70% accuracy, demonstrating strong proficiency in MySQL.
- Solved **150+** LeetCode **DSA** problems in Java, building a strong foundation in algorithmic problem-solving.
- Competed in multiple hackathons (Adobe Hackathon, Amazon Hackon, Flipkart Grid 7.0, TCS CodeVita).

## ADDITIONAL

- Languages:** Fluent in Hindi, English
- Hobbies:** Badminton, Travelling, Photography, Singing, Dancing
- Soft Skills:** Decision Making, Canva, Collaborative Project Execution, Analytical Thinker and Task Prioritization