

# Sheetal Kumar Jain

[sheetalkj2054@gmail.com](mailto:sheetalkj2054@gmail.com) | [github.com/sheetalkj2054](https://github.com/sheetalkj2054) | [linkedin.com/in/sheetalkj2054/](https://linkedin.com/in/sheetalkj2054/)

+91-XXXXXXXXXXXX

## About Me

Aspiring Software Engineer with a focus on backend systems and scalable web development, currently enrolled in an Integrated M.Tech (Computer Science). During my internship at Aviso AI, I contributed to backend infrastructure improvements and API integration enhancements. Proficient in Java, Node.js, React.js, MongoDB, and Express.js. I have a strong foundation in data structures and algorithms, and I'm keen to apply my skills to enterprise-grade software systems.

## Technical Skills

**Programming Languages:** Python, Java, JavaScript, HTML, CSS

**Data Structures & Algorithms**

**Frameworks and Technologies:** React.js, Git, GitHub, Node.js, Express.js, Tailwind CSS (Intermediate)

**Databases:** SQL, MongoDB

## Education

**VIT Bhopal University**

Bhopal, Madhya Pradesh

Integrated M.Tech in Computational and Data Science (GPA: 8.83/10.00)

**2022–2027**

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Design and Analysis of Algorithms, Operating Systems, Databases, Computer Networks

## Work Experience

**Aviso Ai | Backend Intern**

Jan 2025 – July 2025

- Fixed bugs and optimized existing backend code for improved performance.
- Assisted in implementing small coding tasks to enhance backend functionality.
- Read and analyzed various APIs to improve integration efficiency.

**Technologies:** Django, Python

## Projects

**ChatApp** ([Website Link](#))

([GitHub Link](#))

- Developed a real-time chat application using the MERN stack, Socket.io, Tailwind CSS, and DaisyUI, implementing JWT-based authentication and authorization to secure user sessions.
- Implemented real-time messaging, online user status tracking, and optimized API integrations to deliver a scalable, high-performance communication platform.

**Tech Stack:** Tailwind CSS, React.js, MongoDB, Express.js, Node.js, Socket.io, DaisyUI

**Expense Tracker** ([Website Link](#))

([GitHub Link](#))

- Architected and implemented a full-stack expense tracker using Node.js, Express, and MongoDB/Mongoose with RESTful CRUD endpoints, and integrated interactive pie-chart visualizations for real-time spending insights.

**Tech Stack:** Tailwind CSS, React.js, MongoDB, Express.js, Node.js

## VITYarthi

- Collaborated with a VIT Bhopal professor to design and develop a comprehensive Java course for the VITYarthi platform, creating interactive data-input slides and coding lectures that seamlessly integrate theory with hands-on exercises.

**WeatherVue** ([Website Link](#))

([GitHub Link](#))

- Created a real-time weather website for instant access to weather info without signup.

**Tech Stack:** React.js, Vanilla CSS