DAKSH JAIN

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Education

Scaler School Of Technology   **Bengaluru, IN**
BSc + MS in Computer Science   *July 2023 – July 2027*

Birla Institute Of Technology And Science   **Online**
Bachelor of Science in Computer Science   *July 2023 – July 2026*

Projects

Multiplayer Chess Application   **Dec 2024 – Jan 2025**
Personal Project   *Technologies: JavaScript, WebSockets, Node.js, Express.js*

Developed a real-time multiplayer chess application enabling users to play against each other over the internet.

Implemented WebSockets for seamless bidirectional communication and real-time game updates.

Designed a robust backend with Node.js and Express.js for managing game states and player interactions.

Payment System   **Nov 2024 – Dec 2024**
Personal Project   *Technologies: PostgreSQL, Prisma, TypeScript, Node.js, Express.js*

Built a comprehensive payment system to facilitate seamless transactions between users and merchants.

Designed and implemented separate modules for user and merchant functionalities, ensuring efficient and secure handling of data.

Utilized PostgreSQL with Prisma ORM for robust database management and implemented TypeScript for type-safe backend development.

AI Bot for Hotel Booking   **Aug 2024**
Personal Project   *Technologies: Python, OpenAI API, SMTP, Flask*

Created an AI bot using OpenAI's API to assist users in placing hotel booking orders through natural language interaction.

Integrated an email service using SMTP to send booking confirmations to users automatically.

Built a user-friendly interface with Flask to streamline the booking process and ensure a seamless experience.

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks: React, Next.js, Node.js, Express.js, Tailwind CSS, MongoDB

Developer Tools: Git, Docker, Redis, CI/CD, Prisma, PostgreSQL