

Aayush Ashok Khopade

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LINKEDIN | GITHUB | LEETCODE | CODEFORCES

EDUCATION

SCALER SCHOOL OF TECHNOLOGY
COMPUTER SCIENCE Bsc+Msc

2023 - 2027
Banglore

SKILLS

PROGRAMMING LANGUAGES	Java, JavaScript, Python
LIBRARIES/Frameworks	React, Spring Boot, NodeJS, Spring, Express.js, Numpy, Panda, Matplotlib
TOOLS / PLATFORMS	GitHub, VS Code, Postman, Docker, IntelliJ, Linux
DATABASES	SQL, MongoDB

PROJECTS / OPEN-SOURCE

BOOKMYSHOWDEV | [LINK](#)

Node.js, Express.js, MongoDB, React

- Developed an online platform for movie ticket bookings using Node.js and Express.js on the backend.
- Managed data effectively with MongoDB, ensuring robust database operations.
- Built a responsive frontend using React, enhancing user experience across various devices.
- Implemented comprehensive user authentication and authorization for secure access and transactions.
- Conducted rigorous testing and debugging to ensure platform reliability and optimal performance.

BOTgAI | [LINK](#)

Node.js, Express.js, SQLite, Sequelize, Google Gen AI

- Created an AI-powered chatbot for booking assistance at Botg Palace, utilizing Google Generative AI for intelligent user interactions.
- Developed backend services using Node.js and Express.js, leveraging SQLite and Sequelize for scalable database management.
- Optimized chatbot responses and backend services for increased booking efficiency by 30%.
- Conducted extensive testing to ensure reliable performance and seamless user experiences.

COURSEMANAGEMENT | [LINK](#)

Spring Boot, React, Docker, H2 Database, Git

- Developed a course management system with Docker-containerized Spring Boot and React, ensuring streamlined deployment and scalability.
- Implemented Spring Boot to manage course data efficiently, enhancing system performance for real-time user interactions.
- Designed a user-friendly React interface, focusing on accessibility and streamlined navigation.
- Utilized Docker Compose for easy setup and deployment, with detailed documentation to support local development environments.

OPEN SOURCE CONTRIBUTION: BLOCKLY UI ENHANCEMENT | [LINK](#)

- Contributed to Google Blockly, an open-source visual programming library, by enhancing UI customization; implemented 'initView' in 'FieldNumber' to apply a specific CSS class ('blocklyNumberField'), facilitating targeted styling of number fields. This improvement, tracked under issue #8313, allows developers to style these elements distinctly without affecting other components.

HONORS & AWARDS

- Runner-Up, College Inter-House Football Competition