Kavish Toraskar

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Personal Summary

Enthusiastic and self-motivated Software Engineer (B.E. IT, Data Science minor) currently interning as a Backend Developer at Freethink, designing and implementing scalable RESTful APIs and authentication modules using Node.js, Express, and MySQL. Adept at optimizing backend performance, developing automation for testing and monitoring, and collaborating with cross-functional teams to deliver high-quality features on tight deadlines. Passionate about building reliable, scalable solutions and eager to contribute to Salesforce's innovative AI CRM platform while continuously expanding technical expertise and driving operational excellence.

Education

- Goa College of Engineering | Aug 2022 Present | B.E. in Information Technology (Minor: Data Science) | Ponda, Goa | CGPA: 7.7 (Relevant Courses: Data Structures, Algorithms)
- St. Xavier's Higher Secondary | 2022 | Higher Secondary School Certificate | Mapusa, Goa | 70%
- Chubby Cheeks Spring Valley | 2020 | Secondary School Certificate | Porvorim, Goa | 80%

Experience

Backend Developer Intern - Freethink (June 2025 - Present)

- Architecting and implementing backend services, including RESTful APIs and secure authentication modules, for a scalable job portal using Node.js, Express, and MySQL.
- Designing database schemas and optimizing backend architecture to reduce API response time by 30% and enhance scalability.
- Collaborating with cross-functional teams (UI/UX, QA, Product) to design and deliver new features within tight deadlines.
- Developing automation frameworks for testing and integrating monitoring tools to ensure system reliability, performance, and operational excellence.

Projects

Carpooling App | MERN Stack (MongoDB, Express.js, React, Node.js)

- Tech Stack: MongoDB, Express.js, React, Node.js, WebSockets
- Features: Real-time ride matching, user authentication, interactive ride coordination
- Functionality: Enables users to find and coordinate rides with others through a real-time platform using WebSockets for instant updates

Docflow Pro | MERN Stack (MongoDB, Express.js, React, Node.js)

- Tech Stack: MongoDB, Express.js, React, Node.js, FastAPI, Material-UI, Axios, React Router
- Features: Role-based access control (Admin, Editor, Viewer), document and folder management, Al-driven summarization, smart search
- Functionality: Centralizes document management with secure JWT authentication, supports .pdf, .docx, .pptx, .txt files, and enables collaboration through workflows (Draft, In Review, Approved) and threaded comments

EstateEdge | HTML, CSS, JavaScript, PHP

- Tech Stack: HTML, CSS, JavaScript, PHP
- Features: Interactive popups, enhanced UI with navigation upgrades, property listings with image uploads
- Functionality: Allows users to browse real estate listings with interactive popups for property details and supports image uploads for listings

Skills

- Programming Languages: C, C++, Python, Java
- Web Development: HTML, CSS, JavaScript, PHP, React, Node.js ,Vue.js ,Next.js .FastAPI
- Databases: MySQL, MongoDB
- Al & Data Science: Machine Learning, Generative Al, Pandas, NumPy, Scikit-learn, **FastAPI**
- Software Development: Data Structures & Algorithms (Dynamic Programming, Arrays, Graphs), Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Git, Visual Studio
- Data Tools: Power BI (Beginner)
- Soft Skills: Problem-Solving, Analytical Thinking, Team Collaboration, Time Management

CERTIFICATES

 Ethical Hacking - NPTEL (2024)

LANGUAGES

- English (Fluent)
- Konkani (Native)
- Marathi (Fluent)
- Hindi (Fluent)