




Jagannath Shingne

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Education

Mumbai University

2023

Bachelor of Science in Information Technology (GPA: 7.5 / 10)

Dombivli, Maharashtra

- Learned and applied database design, backend development, and API integration in academic and personal projects.

Experience

Kairosoft AI Solutions

Dec 2024 – Present

MERN Stack Developer

Mumbai, Maharashtra

- Designed and developed **Volkai HR**, an agentic **AI Platform** for interview automation, improving recruitment efficiency.
- Implemented **Microservices Architecture** using Node.js and Express, improving API response time by **25%** and reducing server load by **30%**.
- I used **LangChain** and **LangGraph** to build an **AI agent** that can follow defined steps, manage workflows, and handle tasks in an organized manner.
- Designed and developed scalable **RESTful APIs** with secure authentication mechanisms, including **Single Sign-On (SSO)** for unified multi-service authentication.
- Led **System design** for high-performance, fault-tolerant architecture and integrated **third-party APIs** to enhance platform capabilities.
- Implemented **Secure Payment integration** and utilized **RabbitMQ** for efficient asynchronous message processing.
- Scheduled **Cron jobs** for automated backend operations.
- Managed the product lifecycle from planning to deployment, ensuring timely delivery, and deployed applications on **DigitalOcean** Droplets and App Platform.
- Used **Docker** for containerization and created **GitHub Actions** workflows for CI/CD automation.
- Wrote unit and integration test cases for APIs using **Jest** to ensure code reliability and maintainability.
- Led and collaborated with cross-functional teams in delivering features.

Projects

Coursify | *React.js, Node.js, Express.js, Tailwind CSS, MongoDB, Razorpay, Cloudinary, JWT*

- Developed a system for admins to manage lectures and users to watch them via an intuitive, responsive front-end interface.
- Implemented secure payment functionality using **Razorpay**, enabling seamless transactions.
- Ensured robust user authentication and authorization using **JWT**.
- Integrated **Cloudinary** for efficient media storage and management.

Summize | *HTML, Tailwind CSS, React.js, Redux, OpenAI GPT-4 API*

- Implemented OpenAI's GPT-4 API to automate article summarization, improving application efficiency and user experience.
- Developed a fully responsive interface using **Tailwind CSS** and utilized **Redux** for scalable state management of article summaries.

Technical Skills

Languages: Typescript, JavaScript, Sql, Java

Technologies: HTML, Tailwind CSS, Next.js, React.js, Express.js, shadcn ui, Node.js, RabbitMQ, Redis, Git Github, DBMS, RESTful APIs, Jest, Algorithms, MongoDB, MySQL, SDLC Methodologies, System Design, Docker, CI CD, Digital Ocean, LangChain, LangGraph, N8N

Courses

- **Full Stack Developer** — [PW Skills Certificate](#)
- **Java Full Stack Development** — [Mettl Certificate](#)