

# VAISHNAVI TOMPE

FULL STACK DEVELOPER | FRONT END DEVELOPER | REACT DEVELOPER | UI DEVELOPER

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## Carrier Objective

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Skills Full Stack Developer with 1 year of experience specializing in building scalable and efficient applications using React, React Native, Node.js, and Python. Adept at database management with MongoDB and MySQL, and experienced in crafting user-focused interfaces with HTML, CSS, and Bootstrap. Seeking a challenging position to leverage my technical skills and contribute to the success of forward-thinking projects.

## Experience

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### Work Experience

Full Stack Developer at GenAiKit Software Solutions Pvt. Ltd.

Jan 2024 - Present

- Designed and developed responsive web pages and applications using React, creating reusable components for efficient and maintainable user interfaces. Also, I worked on multiple projects.
- Leveraged **LLM** technology to implement **AI-driven** features, enhancing application speed and functionality. Integrated APIs and optimized state management using **React hooks** and **Context API**, ensuring scalable and maintainable front-end architectures.
- Deployed applications and monitored performance using the **Azure portal**, ensuring smooth and reliable production environments.

Internship - GenAiKit Software Solutions Pvt. Ltd.

Oct 2023 - Dec 2023

- Worked on various projects utilizing **LLM**, Python, Node.js, React, React Native, and MongoDB, gaining hands-on experience in full-stack development.
- Developed a comprehensive **GATE Exam Portal**, featuring MCQs with a negative marking system, dynamic result visualization through statistics and graphs, and seamless backend integration with MongoDB.
- Enhanced project efficiency by implementing scalable backend architectures and interactive, user-friendly interfaces using **React** and **React Native**.

Internship - DRDL Hyderabad, India

April 2022 – July 2022

- Optimized **PXI** modules for enhanced performance in data acquisition systems, ensuring accurate and reliable data collection through efficient system analysis and improvements.

## Skills

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**Backend:** Node JS, Express JS, Python.

**Frontend:** React, ReactNative, HTML, CSS, Bootstrap.

**Database:** MongoDB, MySQL.

**Development Tools:** NPM, Git, Postman.

**Professional:** Team Management.

## Certification

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### Full Stack Developer

## Projects

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### Crypto Currency App

Mar 2024 - April 2024

Technologies: Node.js | React Native, HTML, CSS | MongoDB

- Developed a mobile application that updates **cryptocurrency market** values and trends.
- Integrated APIs to fetch live data, display information, and cryptocurrency logos. Designed a user-friendly interface with **responsive components** for enhanced user experience. Ensured seamless functionality and scalability by implementing efficient backend architecture.

### ChatGPT Use-Cases

Aug 2024 - Sept 2024

Technologies: Node.js, Python | React, HTML, CSS | MongoDB

- Built a React-based interface for diverse AI-powered services, including **AI Expert**, **Text Translator**, **Image Generator**, and **PDF-based Q&A**.
- Implemented a feature for uploading PDFs, allowing users to ask questions about the content using an **LLM-powered backend**.
- Enhanced responsiveness and user engagement with React hooks and optimized conditional rendering. Integrated backend APIs to deliver seamless interactions and high-quality AI-driven outputs.

### HR Portal

Nov 2024 - Dec 2024

Technologies: Node.js, Express | React, HTML, CSS | MongoDB

- Designed a system for uploading resumes from the frontend, and processed them on the backend using an **LLM pipeline** with **OpenAI API** to extract and analyze data.
- Developed an examination module with **MCQ** and **coding** challenges, auto-calculating and displaying candidate scores.
- Automated the submission of scores and resume data to recruiters, streamlining the hiring decision process. Implemented email-based **interview management** for scheduling and updates, enhancing recruiter-candidate communication.

## Academic Project

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### Face Detection & Recognition System

Nov 2020 - Feb 2021

Technologies: **OpenCV**, Python | React, HTML, CSS | MySQL

- Implemented face detection and recognition using **Haar features** and **cascade classifiers** to detect and compare faces against a stored database.
- Designed a system applicable in ATMs, device security, airports, and voting systems to enhance security and prevent identity theft.

## Education Qualification

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B.Tech

Aug 2018 - Aug 2022

Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra.

CGPA - 7.99