

Amol M

Front-End Developer — MERN Stack Developer

Specializing in designing responsive and scalable web applications. Seeking opportunities to contribute to high-performing development teams.

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Profile Summary

Highly motivated Front-End Developer and MERN Stack Developer with over 2 years of experience in designing and implementing scalable, user-centric web applications. Proven expertise in full-stack development, responsive design, and leveraging modern frameworks and tools to deliver high-quality, efficient solutions.

- Proficient in **HTML5**, **CSS3**, **JavaScript**, **React.js**, **Node.js**, and **MongoDB**.
- Strong knowledge of **RESTful APIs**, **Express.js**, and **Version Control (Git)**.
- Skilled in modern front-end frameworks such as **Tailwind CSS**, **Bootstrap**, and implementing responsive designs.
- Experienced in deployment on **Vercel**, **Netlify**, and working with **Docker** for containerized development.
- Adept at API testing and debugging using **Postman** and optimizing workflows for high performance.

Technical Skills

- **Languages:** HTML5, CSS3, JavaScript, Python
- **Frameworks:** React.js, Node.js, Express.js, TensorFlow
- **Libraries:** GSAP, Bootstrap, Tailwind CSS
- **Database:** MongoDB, SQL
- **Version Control:** Git, GitHub
- **Cloud Deployment Platforms:** Vercel, Netlify, Docker
- **Testing Tools:** Postman

Work Experience

Freelancer, Chamarajnagar
Software Developer Engineer (SDE)

September 2024 – Present

- Designed and implemented dynamic, responsive websites for clients, focusing on user experience and accessibility.
- Developed full-stack applications using **React.js**, **Node.js**, and **MongoDB**, ensuring seamless functionality.
- Built a hospital website for Nanjappa Eye Hospital, enhancing navigation and patient engagement through optimized UX/UI design.
- Leveraged **Tailwind CSS** and **Bootstrap** for consistent and mobile-friendly styling across platforms.
- Implemented **RESTful APIs** to integrate server-side data with front-end components.
- Collaborated with stakeholders to deliver projects on time while integrating feedback efficiently.

Projects

Nanjappa Eye Hospital
Demo: eye-hospital-psi.vercel.app

React, Tailwind CSS, Node.js, MongoDB

- Developed a web application with React.js for the front end and Node.js for the back-end services.
- Deployed on **Vercel** for fast and secure access.

- Integrated **MongoDB** for managing patient records and appointment scheduling.
- Applied **Tailwind CSS** for a clean and responsive design interface.

Fresh and More

React, Vite, Node.js, MongoDB

Demo: freshandmore-two.vercel.app

- Created an interactive menu section using React and backend logic with Node.js for smooth functionality.
- Styled the application using **Tailwind CSS** and ensured responsiveness.
- Integrated database operations using **MongoDB** to store and retrieve menu data dynamically.

Agri Chatbot Using AI & ML

Python, Jupyter Notebook

Demo: github.com/Amol5766/agri-chatbot

- Developed a chatbot using NLP algorithms to provide real-time responses for agricultural queries.
- Implemented and tested algorithms with Python, showcasing AI and machine learning capabilities.
- Hosted the codebase on GitHub for collaboration and open-source contributions.

Education

Bachelor of Engineering (B.E.) in Computer Engineering

GEC, Kushalnagar

CGPA: 6.1 (2024)

Certifications

- **Full-Stack Web Development Specialization:** Udemy, Coursera
- **JavaScript Algorithms and Data Structures:** freeCodeCamp
- **Responsive Web Design:** freeCodeCamp

Personal Details

- **Date of Birth:** 24th August 2001
- **Languages Known:** English, Hindi, Kannada, Tamil, Japanese
- **Address:** Siddayanapura, Kollegal, Chamrajnagar, Karnataka

Soft Skills

- Problem-Solving, Collaboration, Adaptability, Creativity
- Strong communication and leadership skills