Sonali Patil

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EDUCATION

Zeal COLLEGE OF ENGINEERING AND RESEARCH, PUNE

Pune, India

Bachelor of Technology

Expected June 2027

Major in Electronics and Computer Engineering

Cumulative GPA: 7.97

Relevant Coursework: Software Engineering, Operating Systems, Data Structures, Algorithms, Software Development

SKILLS & ABILITIES

Technical Skills: Java, Python, JavaScript, React.js, Node.js, Next.js, Express.js, MongoDB, C++, Git & GitHub, Data Structures & Algorithms.

Languages: Fluent in English, Native in Marathi & Kannada, Proficient in Hindi.

Soft Skills: Communication, Teamwork, Problem-Solving, Time Management, Leadership.

PROJECTS

Gemini Promt Enhancer

- Built a web-based tool that enhances user prompts using AI-powered logic to generate more effective and contextaware responses.
- Implemented prompt engineering techniques to improve output quality using Gemini (Google AI) integration with a clean and responsive UI
- Utilized JavaScript and modern frontend practices to ensure smooth user interaction and enhanced productivity in AI-based workflows.

Personal Portfolio

- Designed and developed a fully responsive personal portfolio using HTML, CSS, and JavaScript, showcasing projects, skills, and contact information.
- Integrated smooth scroll animations, interactive UI elements, and a modern layout to enhance user experience and professional appeal.
- Deployed the portfolio for public access, demonstrating strong frontend development skills and attention to design aesthetics.

<u>Edusity</u> <u>link</u>

• Developed a responsive and modern e-learning platform using React.js, featuring components like hero section, testimonials, navbar, and contact form.

- Optimized UI with custom CSS and dynamic elements to improve user engagement and simulate a real world educational website experience.
- Implemented clean component-based architecture and used React Hooks (useState, useEffect, useRef) to manage state and interactivity.

YOUTUBE CLONE

- Developed a video streaming platform using **React.js** and **integrated YouTube API** for content management.
- Enhanced content discoverability by 40% through real-time search and advanced filtering.
- Designed a fully **responsive UI**, ensuring seamless performance on all devices.

CERTIFICATION

THE ANGULAR FULLSTACK GUIDE

Gained practical experience in developing full-stack applications using ReactJS, NodeJS, ExpressJS, and MongoDB. Emphasized skills in Authentication, File Uploads, and the integration of front-end and back-end components.

ACHIEVEMENTS

Infosys Springboard Virtual Internship 6.0 – Angular Full Stack