

Rishabh Patel

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PROFILE

Software Engineer with expertise in **full-stack development with Salesforce AI Certified** and a strong focus on **building SAAS**, scalable web applications. Proficient in technologies like **React.js, Node.js and Azure APIs**, with hands-on experience in database management using **SQL, MongoDB, and Supabase**. Skilled in creating responsive user interfaces, integrating AI-based features, and optimizing application performance.

SKILLS

- Languages: Python, JavaScript, TypeScript.
- Web Development: HTML, CSS, React.js, Node.js, Express.js, PHP-Laravel, Django, Zustand, Tailwind CSS.
- Database Management: SQL, MongoDB, Supabase.
- API Integration: Azure Computer Vision API (AI-based background removal), Google Fonts API, RESTful API development.
- Cloud and Backend Services: Supabase for authentication, file storage, and database operations; Azure services for image processing.
- Image Processing: AI-driven background removal.
- Performance Optimization: Cross-browser compatibility, lazy loading, code splitting, caching strategies, secure file handling.
- Version Control: Git, GitHub.
- Testing and Debugging: API testing (Postman), React DevTools, browser debugging tools.
- Deployment and Build Tools: XAMPP, npm, production builds, Supabase integration for deployment pipelines.
- Soft Skills: Team collaboration, problem-solving, debugging, documentation, agile development workflow.

WORK EXPERIENCE

Software Engineer May 2024– Present
WEBXELA | Bengaluru, Karnataka, India

- Worked on Imagenity, a SaaS platform for advanced image editing and AI-based background removal.
- Implemented Azure Computer Vision API for precise background detection and removal.
- Developed a modern, responsive UI using React, Zustand, and Tailwind CSS for smooth user interaction.
- Integrated Supabase for authentication, file storage, and database operations.
- Added advanced text editing features, including rich text controls, Google Fonts integration.
- Optimized application performance, ensured cross-browser compatibility, and implemented secure file handling processes.
- Contributed to delivering high-quality code, debugging issues, and ensuring smooth production releases.

Full Stack Web Developer Intern Jan 2024– Apr 2024
Techomax Solutions | Bharuch, Gujarat, India

- Worked on Forgefit Flow, a fitness management platform, to improve user experience and operational efficiency.
- Designed and implemented a responsive user interface using React.js and Tailwind CSS.
- Developed a robust back-end system with PHP-Laravel for smooth data handling.
- Managed SQL databases to ensure data integrity and security.
- Contributed to Meal Ventures, a modern food recipe and scheduler platform.
- Built an interactive front-end using React.js for an engaging user experience.
- Developed the back-end with Node.js and Express.js for seamless API integration.
- Used MongoDB to handle large data volumes with high scalability.
- Ensured both projects met performance, security, and usability standards.

PERSONAL PROJECTS

Imagenity Live

- Developed a SaaS platform for image editing with AI-based background removal using Azure Computer Vision API.
- Integrated Supabase for authentication, file storage, and database operations.
- Built a responsive and modern UI with React, Zustand, and Tailwind CSS.
- Added features like text editing, Google Fonts integration, and export options (HD, 2K, 4K).
- **Tech Stack:** React, Zustand, Supabase, Azure API, Tailwind CSS, TypeScript.

Forgefit Flow

- Developed a streamlined fitness management platform to enhance user experience and improve operational efficiency.
- Designed and implemented a robust back-end system using HP-Laravel for smooth data handling.
- Created a responsive user interface with Tailwind CSS, ensuring a seamless experience across devices.
- Designed a user-friendly web interface using React.JS and Tailwind CSS.
- Managed databases effectively using SQL, ensuring data integrity and security.
- **Tech Stack:** PHP-Laravel, Tailwind CSS, SQL, XAMPP.

Meal Ventures

- Built a modern food recipe and scheduler platform to simplify meal preparing.
- Designed the front-end using React.js for an interactive and dynamic user experience.
- Developed a powerful back-end with Node.js and Express.js for smooth API integration and data flow.
- Used MongoDB to store and manage large volumes of data with high scalability.
- Ensured the application runs efficiently, meeting industry standards for performance and security.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React.js, Node.js).

EDUCATION

Charutar Vidya Mandal University Anand, Gujarat	Aug 2024 - Aug 2024
MBIT - Bachelor of Computer Engineering	7.14 CGPA

CERTIFICATIONS

- Salesforce AI Specialist
- Salesforce AI Associate
- Programming for Everybody (Getting started with Python)
- Machine Learning with Python (IBM)
- Ask Questions to Make Data-Driven Decisions (Google Data Analytics Professional Certificate)
- Foundations: Data, Data, Everywhere (Google Data Analytics Professional Certificate)
- Initiating and Planning Projects
- Interactive with JavaScript (University of Michigan)