

Sahil Jani

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EXPERIENCE

Web Developer

Jul 2023 – Dec 2023

Leasey

British Columbia, Canada

- Directed transition from SaaS-based CMS to open-source CMS, reducing Subscription costs by 75% and enabling advanced functionalities.
- Executed custom PHP implementations for dynamic functionality, incorporating JavaScript and CSS for interactive features, achieving pixel-perfect website design and reducing bounce rate by 25%.

Software Developer

Jun 2021 – May 2023

ManticLabs Web Solutions Pvt. Ltd.

Gujarat, India

- Led the development of robust, scalable back-end systems using Java and Spring Boot, focusing on creating RESTful services and effectively handling millions of transactions daily.
- Built dynamic, responsive user interfaces with React, enhancing user experience across multiple devices.
- Administered SQL and NoSQL databases, optimizing queries and indexing for optimal performance.
- Improved reliability by implementing thorough unit and integration testing with JUnit, Mockito, Jest, and React Testing Library, ensuring robust and maintainable code.
- Managed deployment with CI/CD pipelines, ensuring smooth transitions from development to production.

PROJECTS

Resume Tailor Mar 2024 - Apr 2024

- Implemented advanced filtering and matching algorithms in a Resume Analyzer & Job Matching Platform using NLP and LLM, with React interface and LaTeX integration for streamlined resume creation and PDF conversion. Investor Management System [Github](#) Dec 2023 - Feb 2024

- Integrated over 15 advanced filters using MySQL and Eloquent ORM to match projects with ideal investors based on specific requirements, significantly enhancing the efficiency of project-investor matching.
- Built Amazon SES email-sending feature to send up to 5,000 bulk emails at once. Utilized queue system for efficient processing, including open rate tracking and reporting for detailed insights. Expense Tracker Application Nov 2023 - Dec 2023
- Developed an advanced Android-based application using Java and SQLite, featuring real-time financial monitoring, user-friendly interfaces, and a robust data management system for precise transaction tracking and analysis.

TECHNICAL SKILLS

Skills: HTML, CSS, JavaScript, Typescript, Next.js, Java, PHP, Python, Node.js, Spring Boot, Laravel, Database, SQL, MySQL, PostgreSQL, NoSQL, MongoDB, Azure, Docker, Kubernetes, Postman, API

EDUCATION

Georgian College

2024 – 2024

Post-Graduation in Artificial Intelligence

Georgian College

2023 – 2023

Post-Graduation in Mobile Application Development

Gujarat Technological University

2017 – 2021

Bachelor of Engineering - Computer Engineering