

# Sahil Jani

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## EXPERIENCE

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### *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%.

### *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

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### 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

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**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