Sahil Jani

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EXPERIENCE

	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%.

	Jun 2021 Mar 2023
ManticLabs Web Solutions Pvt. Ltd.	*Gujarat, India*

- Directed end-to-end software development and coordinated with cross-functional teams, developing 15+ high performance, maintainable applications using Node.js, JavaScript, HTML, and CSS.
- 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.
- Ensured high-quality standards and reliability through comprehensive quality assurance practices.
- Implemented as needed Scrum methodologies, enhancing team responsiveness and productivity. Managed application deployment with Git and CI/CD pipelines, ensuring smooth transitions from development to production.
- Led a team supporting 300+ Linux hosting clients, providing troubleshooting and maintenance.

PROJECTS

Resume Tailor —Python, React Mar 2024 - Apr 2024

- Implemented Implemented Implemented Implemented Implemented Implemented Implemented 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—PHP, MySQL 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. Custom Relational Database —Java Apr 2021 - May 2021
- Implemented a fully functional relational database from scratch in Java CLI Github application with data parsers to store and retrieve metadata and raw data.

TECHNICAL SKILLS

Skills: HTML, CSS, JavaScript, TypeScript, Next.js, PHP, Java, 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	