Sahil Satishkumar Jani

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[Linkedin](#) | [GitHub](#)

Education

Post-Graduation in Artificial Intelligence - Architecture, Design, and Implementation Jan 2024 - Sept 2024
Georgian College, Canada
Coursework - AI Algorithms and Math, Machine Learning Programming, Data Manipulation, ML Frameworks, Neural Networks, Conversational AI

Post-Graduation in Mobile Application Development May 2023 - Dec 2023
Georgian College, Canada GPA – 8.81/10
Coursework - iOS Development with Swift, Android Development with Kotlin and Java, Cross-Platform Development with React Native, Mobile App Testing and Debugging, API Development for Mobile Apps using Node.js.

Bachelor of Engineering - Computer Engineering Aug 2018 - Aug 2021
Gujarat Technological University, India GPA – 8.61/10
Coursework - Advanced Topics in Computer Science, Object-Oriented Programming, Software Engineering, DBMS, Data Structures, Computer Networks, Web Development, Cyber Security, Service Oriented Architecture

Skills

- **Languages/Scripts:** PHP, Rust, Java, Python, Shell, Bash, PowerShell, HTML, CSS, JavaScript, Typescript, JSON
- **Databases:** MySQL, Postgres, MongoDB
- **Cloud Technologies:** AWS, Azure, GCP, Digital Ocean, Docker, Kubernetes, VMware vSphere, KVM
- **Development Tools & Methodologies:** Git, Jira, Jenkins, CI/CD, cPanel, Agile, Scrum
- **Web Servers:** Apache, Tomcat, Nginx, LiteSpeed

Experience

Web Developer | Leasey.AI (Vancouver, Canada) Jul 2023 – Dec 2023
- Led the development of Leasey.AI's PMS, enhancing user satisfaction by 30% through the implementation of responsive design and optimized functionality across various devices.
- Incorporated automated lease tracking and data analytics into Leasey.AI's PMS, amplifying operational efficiency by 25% through analysis of 40+ parameters.
- Maximized AWS with EC2 and Lambda for scalable computing and serverless functions. Implemented CI/CD for a 50% reduction in deployment time.

Software Developer |ManticLabs Web Solutions Pvt. Ltd. (Gujarat, India) Oct 2020 – Mar 2023
- Engineered and delivered over 30 web applications, specializing in SaaS, CRM, CMS, and diverse business needs, leveraging automation and integrating AI-based solutions.
- Cultivated an agile development environment that boosted team efficiency, resulting in a 20% reduction in project delivery time.

Projects

Code Snippet Manager Oct 2022 - Nov 2022
- Developed a comprehensive Code Snippet Manager, leveraging Rust and TypeScript, to streamline code organization.
- Implemented a centralized repository for storing and categorizing code snippets, enabling efficient retrieval through intuitive search functionalities based on keywords, tags, and descriptions.
- Integrated syntax highlighting provides a seamless experience for developers to insert snippets directly into their projects while maintaining code consistency.

AI-Enhanced Push Notification Marketing Platform Jun 2022 - Aug 2022
- Engineered an innovative SaaS platform that led to a 25% surge in user subscriptions for targeted push notification delivery, leveraging the PHP-based framework Laravel and integrating Google Firebase Cloud Messaging.
- Enhanced user engagement by 20% through the integration of AI-driven algorithms for marketing copy generation.
- Showcased stellar performance through A/B testing, achieving a 15% improvement in overall communication strategies and results.

Award, Scholarship and Honors

- Received commendation for COVID-19 Resources platform from NSS Head (Gujarat, India).
- Secured 2nd Rank out of 1500 participants in the National-level hackathon, Innovation, at L.D. College of Engineering in 2018.