# Sahil Satishkumar Jani

#### Education \_\_\_\_

# Post-Graduation in Artificial Intelligence - Architecture, Design, and Implementation

Jan 2024 - Sept 2024

Georgian College, Canada

**Coursework** - Al Algorithms and Math, Machine Learning Programming, Data Manipulation, ML Frameworks, Neural Networks, Conversational Al

#### **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.Al'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. Al'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 Al-based solutions.
- Cultivated an agile development environment that boosted team efficiency, resulting in a 20% reduction in project delivery time.

## Web Developer - Internship

Oct 2020 – Mar 2023

- Engineered and delivered over 30 web applications, specializing in SaaS, CRM, CMS, and diverse business needs, leveraging automation and integrating Al-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.

#### **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 Al-driven algorithms for marketing copy generation.

## 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.