

# Sahil Jani

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## EXPERIENCE

### Web Developer - Contract

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 – 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 (Maven) application with data parsers to store and retrieve metadata and raw data.

## TECHNICAL SKILLS

**Front-end Technologies:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js

**Back-end Technologies:** PHP, Java, Python, Node.js, NestJS, Spring Boot, Laravel

**Database:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB)

**Cloud Technologies:** AWS(EC2, Lambda, S3, RDS, DynamoDB, VPC, Bedrock), Azure, GCP, Docker, Kubernetes

**Development Tools & Technologies:** Jira, Postman, RESTful API, Agile Methodologies, Test Driven Development

## EDUCATION

### Georgian College - Ontario, Canada

Jan 2024 – Aug 2024

*Post-Graduation in Artificial Intelligence*

*GPA: 8.9 (Dean's List )*

- Coursework:** Studied AI Algorithms, ML Programming (Scikit-learn, TensorFlow, PyTorch, xgboost), and NLP

### Georgian College - Ontario, Canada

May 2023 – Dec 2023

*Post-Graduation in Mobile Application Development*

*GPA: 8.8 (Dean's List )*

- Coursework:** iOS Development with Swift, Android Development with Kotlin and Java, Cross-Platform Development with React Native, Mobile App Testing and Debugging, API Development using Node.js

**Gujarat Technological University - Gujarat, India**

Aug 2017 – May 2021

*Bachelor of Engineering - Computer Engineering*

*GPA:8.6*

- **Coursework:** Advanced Computer Science Topics, Object-Oriented Programming, Database Management Systems, Data Structures, Service-Oriented Architecture, Microservice and Monolithic Architectures