

# Sahil Jani

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## 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 2018 – Aug 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

## TECHNICAL SKILLS

**Languages:** HTML/CSS, Java/Kotlin, Swift, JavaScript/TypeScript, Python, PHP  
**Frameworks & Libraries:** React.js, Node.js, Next.js, Express.js, Django, Flask, Cypress, Jest  
**Database Systems:** SQL (MySQL, PostgreSQL, Oracle), NoSQL (MongoDB), ELT  
**Cloud Services:** AWS EC2, AWS RDS, AWS S3, Microsoft Azure, GCP, CI/CD Deployment, Git, Docker, Jenkins  
**Tools & Technologies:** Jira, Postman, RESTful API, Agile Methodologies

## EXPERIENCE

- Web Developer - Contract** Jul 2023 – Dec 2023  
*Leasey* *British Columbia, Canada*
- Led migration from SaaS to open-source CMS, reducing costs by 75% and adding 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** Oct 2021 – Mar 2023  
*ManticLabs Web Solutions Pvt. Ltd.* *Gujarat, India*
- Engineered and implemented tailored software solutions that led to a remarkable 100% client satisfaction and ensured the success of all projects; aligned deliverables with client needs and expectations.
  - Achieved 40% faster query execution by optimizing performance and scalability of SQL and NoSQL databases. Reduced deployment cycles by 30% and enhanced application performance using Node.js and CI/CD pipelines.
- Web Developer - Internship** March 2021 – Aug 2021  
*Cyberstrek Technologies.* *Gujarat, India*
- Developed CRM features using PHP and MySQL, meeting industry standards for clean, efficient solutions. Seamlessly integrated backend functionalities, improving data processing efficiency by 20%.
  - Crafted responsive interfaces using HTML, CSS, and JavaScript to improve user experience, achieving a 20% increase in user engagement.

## PROJECTS

- Resume Tailor** | *Python, React* Mar 2024 - Apr 2024
- Led development of a high-impact Resume Analyzer & Job Matching Platform, leveraging NLP to increase application success rates by 30%. Introduced user-friendly web-based interface in React.
- Expense Tracker Application** | *Node.js, Kotlin, React* Oct 2023 - Dec 2023
- Developed an Expense Tracker application with a Node.js backend, Kotlin Android app, and React web app. Integrated CI/CD pipelines on AWS for hosting, actively incorporating professor's feedback.
- COVID-19 Relief Network** | *PHP, HTML/CSS, jQuery* Jan 2021 - Apr 2021
- Established a robust COVID-19 resource platform in collaborative teamwork with NSS, ensuring verified information on resources through direct verification by NSS volunteers, ensuring accuracy for users in need.