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 – May 2023
ManticLabs Web Solutions Pvt. Ltd.   *Gujarat, India*
- Led the development of robust, scalable back-end systems using Java and Spring Boot, focusing on creating RESTful services and effectively handling millions of transactions daily.
- 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.
- Improved reliability by implementing thorough unit and integration testing with JUnit, Mockito, Jest, and React Testing Library, ensuring robust and maintainable code.
- Managed deployment with CI/CD pipelines, ensuring smooth transitions from development to production.

PROJECTS

Resume Tailor   Mar 2024 - Apr 2024
- 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)   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.

Expense Tracker Application   Nov 2023 - Dec 2023
- Developed an advanced Android-based application using Java and SQLite, featuring real-time financial monitoring, user-friendly interfaces, and a robust data management system for precise transaction tracking and analysis.

TECHNICAL SKILLS

Front-end Technologies: HTML, CSS, JavaScript, Typescript, React.js, Next.js
Back-end Technologies: Java, PHP, 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**: Scikit-learn, Hadoop, Spark, 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