SIMRAN MANTURGIMATH

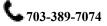
Software Developer



bsimran-manturgimath

Simran-RM

Portfolio



Certified AWS Cloud Practitioner and UI/UX-focused Software Developer with over two years of experience building responsive, scalable applications using React, JavaScript/TypeScript, and AWS. Expertise in enterprise-level app design, cloud architecture, and CI/CD pipelines. Proven ability to lead projects, optimize user experiences, and deliver robust, maintainable code. Skilled in cross-functional collaboration to meet business goals through innovative solutions.

PROFESSIONAL EXPERIENCE

Software Developer – *GB Ventures*.

Mar 2019 - May 2021

- •Developed and managed a property management platform using React, Node.js, and MongoDB, focusing on scalable and reliable cloud solutions..
- •Configured cloud monitoring and alerting systems (AWS CloudWatch, Grafana), reducing system downtime by 20% and improving incident response time.
- •Collaborated with cross-functional teams to design and implement user-friendly UI/UX features, enhancing user engagement and satisfaction.
- •Led the development of a CI/CD pipeline using Jenkins integrated with AWS services, reducing deployment time by 50% and streamlining support and maintenance tasks.

Web Developer Intern – Cubiccode Digital Media LLP.

Jan 2019 - Feb 2019

- •Developed a dynamic, user-friendly website for a bakery using JavaScript, HTM L, CSS, and Drupal, enhancing the site's content management capabilities and overall user experience.
- •Collaborated with senior developers to optimize UI/UX design, focusing on responsive layouts and engaging visuals to create an immersive user experience.

TECHNICAL SKILLS

- •Languages: Javascript | Typescript | Python | Java.
- Web Technologies: HTML | CSS | ReactJS | Figma | NodeJS | Express.
- •Databases: SQL | MongoDB | PostgreSQL.

KEY ACADEMIC PROJECTS

FocusBuddy - Javascript, Html, CSS . (Link)

•Developed a web-based productivity tool using JavaScript, enabling users to manage tasks and implement focus techniques through timers. Focused on delivering an intuitive UI/UX design, ensuring a seamless user experience.

Containerized Web Application - Angular, Spring Boot, AWS RDS. (Repository)

•Deployed a cloud-native, containerized web application on Google Kubernetes Engine clusters using AWS RDS for database management. Implemented CI/CD pipeline with Jenkins for automated builds and deployments, reducing deployment time by 30% and improving scalability and uptime for the application.

YouTube Clone - React, Tailwind CSS. (Link)

•Built a responsive video streaming platform using React and Tailwind CSS, replicating YouTube's core functionality, including video playback, search, and user authentication.

EDUCATION

George Mason University | Masters in Computer Science - Fairfax, VA

KLE University | Bachelors in Computer Science. - Belgaum, IN

CERTIFICATIONS

- AWS Certified Cloud Practicioner (AWS CCP) <u>View Badge</u>
- Atlassian JIRA Fundamentals View Badge