

SIMRAN MANTURGIMATH


Software Developer

 simran.rm6@gmail.com

 [simran-manturgimath](https://www.linkedin.com/in/simran-manturgimath)

 [Simran-RM](https://github.com/Simran-RM)

 [Portfolio](#)

 703-389-7074

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, HTML, 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 Practitioner (AWS CCP)** - ([View Badge](#))
- **Atlassian JIRA Fundamentals** - ([View Badge](#))