

SOHAIL SHAIK

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SUMMARY

Results-driven Full Stack Developer with hands-on experience in front-end and back-end technologies, combined with strong expertise in AWS cloud services and modern DevOps tools, including Docker, Kubernetes, Jenkins, and Terraform. Passionate about delivering secure, high-performance solutions in fast-paced environments.

PROJECTS

Role Match | [\[Live Demo\] https://role-match-pi.vercel.app/](https://role-match-pi.vercel.app/) | July 2025 – Aug 2025

- Developed **Role Match**, a job aggregation platform that fetches real-time listings from Remote, Adzuna, and JSearch APIs using **React.js**, **Express.js**, and **MongoDB**, enabling users to search jobs across multiple platforms in one place.

DevOps File Generator / [\[Live Demo\] ops-factory.vercel.app](#) | Mar 2025 – July 2025

- Built an interactive web frameworks using ReactJs to dynamically generate infrastructure configuration scripts.
- Increased deployment efficiency by 40% by automating script creation through a form-based interface.
- Enabled DevOps teams to reduce manual errors and accelerate infrastructure provisioning.

A Secure Homomorphic Lightweight Cryptography Algorithm | [Project Link](#) | Jan 2024 – May 2024

- Designed a cryptographic solution with homomorphic encryption tailored for resource-constrained devices.
- Converted sensitive messages into unreadable ciphertext to enhance data privacy.

TECHNICAL SKILLS

- Programming Languages** : C Programming, Java Programming, Python Programming.
- Web Development** : HTML, CSS, JavaScript.
- Frameworks** : ReactJS
- Databases** : MongoDB, MySQL.
- DevOps** : Jenkins, Ansible, Terraform, Docker, Kubernetes.
- Cloud** : AWS (EC2, IAM, S3, Lambda, VPC, Route 53).
- Version Control** : Git, GitHub.
- Tools & Utilities** : VS Code, Cursor, Postman, MS Office.

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology

Kallam Haranadhareddy Institute of Technology, Guntur, India
Dec 2020 – May 2024 | **CGPA:** 8.06

CERTIFICATIONS & TRAINING

- DevOps Fundamentals – Udemy | Jan 2025 | [View Certificate](#)
- MongoDB for Developers - GeeksforGeeks | Sept 2024 | [View Certificate](#)
- AWS Cloud Practitioner Essentials - AWS Skillbuild | Aug 2024 | [View Certificate](#)

EXTRACURRICULAR

- ITFT Board Member - 2025
- Cofounder & Event Coordinator - Information Technology Future Technocrats (ITFT) | (2023)