

Rohan Sharma

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Skills

Languages: Java, Python, JavaScript, TypeScript, SQL, Yaml, C#

Technologies & Tools: AWS (DynamoDB, S3, Lambda, Athena, Cloudwatch, Cloudfront, Secrets Manager, Transfer Family, ECR, ECS), CI/CD, Terraform, Angular, Typescript, ReactJS, Okta, Gitlab, Github, Git-crypt, SOPS, API's, Postman, Firebase, NeonDB, Appwrite, Figma, Prototyping

Soft Skills: Strategic Thinking, Collaboration, Client Communication, Agile Execution, Team before self

Experience

S&P Global, Hyderabad

June 2024 - Present

Associate Software Engineer

- Engineered authentication & authorization for the Orion2x platform by integrating **Microsoft SSO and Amazon Cognito**, improving application security, access control, and compliance.
- Developed and optimized **data-feed APIs** using **C#** with MongoDB backend support, ensuring high-performance data delivery for business applications.
- Remediated 100+ Java vulnerabilities and built secure **Python-based APIs** secured via **Okta**, strengthening application security across environments.
- Migrated 3000+ secrets across multiple repositories to **AWS Secrets Manager** using **encryption tools like SOPS and Git-Crypt**, eliminating hard-coded credentials and ensuring enterprise-grade secret management.
- Led **CI/CD pipeline setup and migration of 14+ GitLab repositories to GitHub**, enhancing release automation, version control, and developer productivity.

AppSynergies, Remote

Dec 2022 – June 2023

UI/UX Intern

- Contributed to the development of social media content, promo code systems, and **20+ dynamic email templates** for the Minglewise platform and website. Collaborated with 6+ clients to support **rebranding** initiatives, improving their digital presence by ~60%.
- Worked on UI designs, completed **10+ iterative design cycles**, and actively supported agile development processes for both Minglewise and Nurturewise applications.

Education

Vellore Institute of Technology, Bhopal, Madhya Pradesh

Sept 2020 - Sept 2024

B.Tech. in Computer Science and Engineering

CGPA: 8.48/10

Projects

- Attendease – Events at your ease (Nov 2023 – Apr 2024):** A **ReactJS** web app enabling automated RSVP workflows, real-time invite/response tracking, and **QR-based attendance** verification. Leveraged efficient state management and API-driven architecture for fast, reliable event operations.
- Orion2x | S&P Global (June 2024 – Oct 2024):** Modernized the internal Orion2x portal by migrating the application to **Angular 14**, improving scalability and UI performance. Integrated optimized **API workflows** to reduce server calls and enhance data-grid rendering. Transitioned authentication from **Ipreo to Amazon Cognito**, strengthening access security and supporting legacy deprecation planning.

Certifications

- Meta Front-End Developer: [Link](#)
- Google UX Design: [Link](#)

Hobbies & Interests

- Piano & Music– Actively learning and experimenting with music and arranging covers.
- Table Tennis, Badminton, Fitness Training
- Cooking & Recipe Experimentation