

WORK EXPERIENCE

Software Engineer - Network Security

Zurn Elkay

📅 August 2024 - Present

📍 Hyderabad, India

- Engineered in-house asset management workflows (Graph API, Agentic AI, Power Platform, Python), reducing manager overhead by 70%.
- Worked on Agentic AI-driven workflows for decision logic and collaborated on security initiatives to maintain peak network uptime.

AWS Infrastructure Operations

Sears Holdings

📅 May 2023 - July 2024

📍 Hyderabad, India

- Developed Python/Linux automation scripts that cut manual email outreach effort by 60%.
- Managed AWS EC2 and S3 workloads with CloudWatch alerts and New Relic observability, while also working on improving infrastructure scalability.

PROJECT HIGHLIGHTS

GDSC IARE Open Source Platform

- Transformed GDSC IARE's project documentation into an intuitive platform for 2022-23 initiatives, elevating content discoverability by 70%.
- Integrated Nextra, NextJS, and Tailwind UI based on custom Figma boards, demonstrating proficiency in modern web development and design principles.

CodeLink

- A full-stack web application (Node.js, Express.js, Tailwind UI) enabling users to store and share code snippets publicly.
- Delivered a responsive design with syntax highlighting for 50+ languages and theme customization, optimizing user experience and readability.

Utsav IARE - The Events App

- a comprehensive Flutter-based college events app integrated with Google Firebase (Firestore, Push Notifications) for real-time updates, now serving students campus-wide.
- Implemented the Firebase backend schema and developed an admin panel using Streamlit for seamless event data synchronization and management. The Android App was recently made live for campus use (Click Here).

ACHIEVEMENTS

- Selected as the Founding Lead of Google DSC on Campus (India Top 1%)
- Scaled over 22 technical projects, built communities and organized several technical sessions for fellow developers
- Won 1st Prize at Lexicon 4.0 - a 24 Hours Nation-wide Hackathon
- Top Codechef Rating of 1647 - 3 Stars in Division 2
- Received 5 Star Badge in HackerRank Python Skill on acquiring 475+ points
- Completed HacktoberFest 2022 with Open Source Contributions

EDUCATION

B.Tech in Computer Science

Jawaharlal Nehru Technological University, Hyderabad

Class XII

Sri Chaitanya Junior College, Hyderabad

SKILLS

Python

Java

JavaScript

Gen AI

Agentic AI

Firebase

SQL

FastAPI

Git/Github

Linux

Data Structures

AWS Cloud

REST APIs

Azure AD

Playwright

GCP

UI/UX

NewRelic

PUBLICATIONS

Custom Manufacturing Using Industry 4.0

📅 Sep 2022

- Published in the Book "Cloud Analytics using Industry 4.0" by De-Gruyters
- Deep dive into Industry 4.0's transformative role and its impact on technology

RESPONSIBILITIES

- Core Lead at TFUG Hyderabad
- Core Contributor at Google Developer Groups, Hyderabad
- Student Ambassador at Streamlit
- GDSC Lead at IARE, Hyderabad
- Technical Member at CSI IARE, Hyderabad

TOP CERTIFICATIONS

- Python Data Structures - University of Michigan
- Cloud Practitioners Certification - Google
- Python Data Visualization Certification - Rice University
- Cybersecurity Certification - Google
- IIT Madras Data Science Certification
- LinkedIn - Python for Automation

CODING PROFILES

- HackerRank
- Google Cloud SkillBoost
- CodeChef
- GitHub