JYOTHI SWAROOP THOTA

swaroopthota2001@gmail.com ⬦ 7780287432 ⬦ Hyderabad, India
linkedin.com/in/swaroopthota ⬦ github.com/swaroopthota ⬦ website

WORK EXPERIENCE

Verisk (FAST) - Senior Software Engineer   **May 2025 - Present**

- **Product Development** - Upgrade Factory
  - Designed and implemented a feature in Upgrade Tool for committing configurable assets and worked on improving the tool performance, which **reduced the asset migration process by 80% and eventually reducing the asset migration process from days to hours.**
  - Built and deployed a python program to AWS, which **leverages LLM models to analyze code commits across client projects, generates a report**, and emails them to product owners.

Verisk (FAST) - Software Engineer   **Aug 2023 - Apr 2025**

- **Product Development** - Platform Team
  - Contributed to serverless batch processing using the AWS infrastructure (Event bridge, Step functions, and Lambdas), which **improved batch performance by 20%** and substantially reduced batch failures.
  - Contributed to implementing a **Role-based Authorization** for our REST application.
- **Sammon's Financial Group** - Client support team
  - Interacted with Clients, resolved production-level issues and bugs. Designed and implemented a new encrypted entity retrieval process, which **reduced the retrieval time by 60%**.

SKILLS

Programming Languages:	JavaScript, C#, Java, Python.
Database:	PostgreSQL, SQL Server, MongoDB.
Frameworks & Libraries:	.Net 8, ASP.Net, NodeJs, ReactJs, NextJs, Tailwind, MUI.
DevOps	AWS, Docker, Jenkins, BitBucket, Github Actions.

PERSONAL PROJECTS

ChatsApp:

- Chatsapp is a **real-time web-based chat application** enabling instant messaging between users.
- Technologies: **Material UI**, **ReactJS**, **Firebase**.

Task Management System:

- A Task Management System built using **MERN** stack with **user authentication** and **user roles**. Users can log in, assign tasks to team members, and change the task status assigned to them.
- Technologies: **Material UI**, **ReactJS, ExpressJS**, MongoDB, JWT.

CODING PROFILES

- Solved more than **600** questions on **Leetcode**.
- **4 star** coder(Max Rating: 1800) on **Codechef**.

ACHIEVEMENTS

- Ranked **420** globally in **TCS Codevita Season 10**.
- Received "**Pat on the Back**" and "**Quick Learner**" awards during the first year of employment.

EDUCATION

- **B.Tech** in **Information Technology** - CVR College of Engineering - CGPA: **8.5**   2019 - 2023