

Suryakala Nadimpalli

suryakalanadimpalli@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | +91 9963893779

Work Experience

Full-stack Developer Intern, Tezo

Jan 2024 – Jul 2024

- Developed a full-stack Employee Management Application using HTML, CSS, JavaScript, TypeScript, C#, .NET, APIs, and Angular, with full CRUD functionality, **improving operational efficiency by 30%**.
- Implemented role-based access control with JWT authentication for enhanced security and user management. Collaborated with cross-functional teams to deliver a scalable, user-friendly solution, boosting employee data management **effectiveness by 25%**.

AWS DevOps Intern, Technical Hub

Jul 2023 – Nov 2023

- Gained hands-on experience with AWS Cloud, leveraging various AWS services to build scalable cloud solutions. Developed a Movie Listing Website using NodeJS, MongoDB, and ReactJS, **leading to a 20% improvement** in platform performance and scalability.
- Integrated AWS S3 for optimized media storage, and deployed the platform on AWS ECS, **ensuring 99.9% uptime** and seamless scaling for high traffic loads.

Skills & Proficiencies

- Languages:** Python, C, C++, C#, HTML, CSS, SQL
- Technologies:** AWS Cloud, .NET, Angular, MongoDB, Docker
- Tools:** Git, GitHub, Entity Framework, Docker

Projects

AI-Enhanced Surveillance

[GitHub](#)

- Developed real-time **facial recognition** with **90% accuracy** using Python, OpenCV, and Deep Learning.
- Improved response time by 25%** through optimization of image processing algorithms.

Automated Attendance System

[GitHub](#)

- Built a real-time **attendance tracking system** using Python and Docker, reducing manual work by **40%**.
- Ensured **99.9% uptime** with scalable infrastructure on Linux.

Movie Listing Website

[GitHub](#)

- Developed a full-stack **movie listing platform** using NodeJS, MongoDB, ReactJS, AWS ECS, and S3.
- Achieved **99.9% uptime** and **improved performance by 20%**.

Achievements

- Solved 350+ problems** on LeetCode and GeeksforGeeks.
- 5-star rating** on HackerRank in Problem Solving, C++, Python, SQL.

Certifications

- AWS Certified Cloud Practitioner – [Certificate](#)
- MTA Python Certification from Microsoft – [Certificate](#)
- NPTEL - The Joy of Computing Using Python – [Certificate](#)

Education

B.Tech in Computer Science Engineering

2024, GPA: 8.1/10

- Graduated from Aditya College of Engineering and Technology with a focus on **Full Stack Development** and **AWS**.