K.SUMANTH
SOFTWARE DEVELOPER -TRAINEE

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https://leetcode.com/u/Sumanth9949/

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Career Objective:

To secure a challenging role in a progressive organization where I can utilize my skills and contribute to the organization's growth, ultimately advancing my professional career.

Educational :

Muthayammal Engineering College, Namakkal   2026 | CGPA: 8.2
Anna University || B.Tech in Artificial Intelligence and Data Science

Technical Proficiencies:

Languages: Java, JavaScript, Python (Basics)

Web Development: HTML5, CSS3, React.js, Node.js, Express.js, MongoDB, REST APIs, JWT

Backend & Cloud: Flask, Crew-AI, OpenAI API, AWS (EC2, S3, RDS, IAM), Microservices, API Integration

Databases & Tools: MongoDB, MySQL, Power BI, GitHub, Postman, Excel, PowerPoint, ChatGPT

Development Platforms & IDEs: Visual Studio Code, Eclipse, IntelliJ

Personal Skills:

Hardworking, Problem Solving, Effective Communication, Time Management

Mini Project:

Title: Visitor Management System – MERN Stack
Objective: To streamline and automate visitor handling in organizations, enhancing security and efficiency.
Description: A MERN stack web app for managing visitor entries with features like registration, check-in/out, appointment scheduling, host alerts, and real-time logs, reducing paperwork and improving operational workflow.

Internship Experience:

Zealous Tech Corp – MERN Stack Developer Intern - Learning Management System (LMS)- 3Months

- Developed dynamic web applications utilizing MongoDB, Express.js,React.JS , and Node.js.
- Implemented RESTful APIs to enhance application functionality and performance.
- Conducted code reviews to ensure quality and adherence to project guidelines.
- Collaborated with cross-functional teams to gather project requirements and specifications

Zealous Tech Corp – Node.js Backend Developer Intern Z-Banking Application   -2 Months

- Developed RESTful APIs for user management, money transfers, and transaction tracking.
- Implemented secure authentication using JWT and middleware for authorization.
- Collaborated with frontend teams to integrate APIs and enhance application performance.
- Deployed backend services while managing version control through Git.

Avengers Private Ltd – AI-Powered Pharmacy Chatbot Backend Developer Intern 3 Months

- Developed and maintained backend services with Node.js and Express.js for an AI pharmacy chatbot.
- Integrated OpenAI API to enhance natural language understanding for medicine-related inquiries.
- Built secure endpoints for medicine lookup, order placement, and prescription uploads.

Certifications:

- ✓ **"Distributed Systems"** on NPTEL
- ✓ **"Foundations of Cloud, IoT, Edge, and Machine Learning"** on NPTEL
- ✓ **"JAVA BASIC"** on Hacker Rank
- ✓ **"MYSQL BASIC"** on Hacker Rank
- ✓ **"AWS Academy Cloud Foundations" Issued by** Amazon Web Services Training and Certification
- ✓ **"Introduction to Responsible AI"** Issued by Google
- ✓ **"Effective Speaking and Listening Skills"** Issued by Wadhwani Foundation
- ✓ **"Introduction to MongoDB (For Students)"** Issued by MongoDB Training and Certification
- ✓ **"Machine Learning"** Issued by Guvi
- ✓ **"Diploma In Computer Application" Issued by CSC Academy.**

Paper Presentation:

- ✓ Presented paper on **AI Technology** at KSR Educational institutions.

HACKATHONS & Workshops:

- ✓ Attended Hackathon on **WEB3 & AI TECHNOLOGIES,** Organized by Muthaymmal Engineering College.
- ✓ Attended 3-days workshop on **Angular JS** Organized by Vardhaman Engineering College
- ✓ Attended **Smart India Hackathon** Organized by Sree Shakthi Engineering College.

Achievements:

- ✓ Won 2nd Prize at Smart India Hackathon, organized by Sree Shakthi Engineering   College
- ✓ Solved 200+ Data Structures and Algorithms problems on LeetCode, improving problem-solving and coding proficiency

Languages Known:

Telugu (Read, Write, Speak),
Tamil (Speak),
English (Read, Write, Speak).