MAHESH THAMARAPALLI

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Summary

Motivated Computer Science student specializing in Artificial Intelligence and Machine Learning. Skilled in programming, data structures, and algorithms, with experience delivering scalable projects using Python, Java, and React.js, along with excellent problem-solving, teamwork, and communication skills.

Education

Pragati Engineering College, Surampalem   **2022 - 2026**

- B.Tech in Computer Science and Engineering (Artificial intelligence & Machine learning) | CGPA: **8.2/10**   (expected)

Narayana Junior College, Rajahmundry   **2020 - 2022**

- M.P.C(Class XII), Aggregate:**74.5%**

Skills

- **Languages** : Python, Java, JavaScript, SQL
- **Technologies/Frameworks**: HTML5, CSS3, Bootstrap, Tailwind
- **Tools** : GitHub, VS Code, Canva, WordPress

Experience

Infosys SpringBoard (Java Developer Intern)   **oct- Dec 31, 2024**

- Developed a **Stock Market Investment Platform** using **Java, React, and Spring Boot**, enabling users to buy and sell stocks.
- Implemented **portfolio management** features for tracking real-time share prices and managing investments.

Projects

Web-Based Selector-Applicant Simulation Software

- Designed and developed an **AI-driven interview simulation** platform to evaluate candidates objectively.
- Utilized **Django** for backend development and **React.js** for creating an interactive user interface.
- Integrated **NLP** libraries like NLTK for question generation and answer evaluation.
- Developed a scoring system to evaluate candidate responses for relevance and suitability in boardroom simulations.

Crypto Mark - Cryptocurrency Price Tracker ([link](#)**)**

- Developed a feature-rich cryptocurrency tracking application using React JS, integrating the **CoinGecko API** to fetch and display live market data for over 100 digital currencies.
- Built **interactive data visualization tools** using Chart.js, enabling users to analyze historical price trends and make more informed investment decisions.

Certifications

- Certified in **joy of computing using python**, National level examination conducted by **Swayam NPTEL**.   **Jan - Apr 2024**

AWS APAC Solutions Architecture virtual experience program on Forage - February 2025

- Designed a scalable hosting architecture using Elastic Beanstalk to improve performance and support growth.
- Google cloud **"certified Associates cloud Engineer" (**[link](#)**)**
- ServiceNow **"Certified Application Developer"** ([link](#))

Academic and Extracurricular Achievements

- **Finalist,** Smart India Hackathon 2024 worked on problem statement #1653 by DRDO-Developed a Web-Based Selector-Applicant Simulation Software to enhance recruitment and assessment processes.
- **TOP 2** in college level Technical Event, Talent Expo 2023.