MAHESH SOORA

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HackerRank | Credly

Education

SR University, Bachelor of Technology in Computer Science

Nov 2022 - Apr 2026

• GPA: 8.46/10.0 (Transcript)

• Relevant Coursework: Web Development, Machine Learning, Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Data Mining, C, Python, Java

Kendriya Vidyalaya Sangathan, Intermediate, MPC - CBSE

2020 - 2022

• Percentage: 71 (Transcript)

Kendriya Vidyalaya Sangathan, CBSE

2020 - 2022

• Percentage: 67.5 (Transcript)

Experience

Intelligent Automation Intern - AICTE Eduskills. (Certificate)

April 2024 - June 2024

- Engineered and automated RPA workflows, cutting manual work by 30
- Integrated AI-driven automation into business processes, increasing system accuracy by 40
- Collaborated with cross-functional teams to enhance automation pipeline efficiency.

Networking Intern - AICTE Eduskills. (Certificate)

June 2024 - Sep 2024

- Configured and optimized Cisco routers, switches, VLANs, and firewalls, improving network security and performance.
- Assisted in TCP/IP troubleshooting, VPN setup, and network diagnostics, enhancing reliability by 25
- Implemented security protocols, reducing cyber vulnerabilities by 35

App Development - Bharath Intern. (Certificate)

April 2024 - June 2024

- Developed cross-platform mobile applications using React Native and Firebase, enhancing UX and backend efficiency.
- Built REST APIs to streamline data integration between front-end and backend systems.
- Implemented authentication mechanisms using OAuth2 and JWT, improving security compliance.

Technical Skills

Programming Languages: C, Python, Java.

Web Development: HTML, CSS, JavaScript

Databases: SQL, MySQL, MongoDB, PL/SQL

DataBases: SQL, MYSQL, PLSQL, MongoDB.

Networking Cloud: CCNA-certified, Microsoft Azure, AWS

Frameworks Tools: Git, Visual Studio

Projects

Pharmacy Billing System | C

(Github) July 2023

- Developed an inventory management system that automated billing and improved operational efficiency by 30percent.
- Designed a user-friendly UI and implemented data validation techniques, ensuring 99percent accuracy in transactions.

Health and Weather Tracker | ESP-12 WIFI module, Arduino software

(Github) June 2023

- Built an IoT-based real-time monitoring system using DHT11 sensors and ThingSpeak cloud to track health and environmental conditions.
- Optimized data transmission efficiency, reducing latency by 20percent.
- Enabled IoT-based remote monitoring, improving accessibility for global health tracking.

Certifications

Microsoft Certified: Azure AI Fundamentals.	(Verify)	Mar 2024
CCNA: Introduction to Networks.	(Verify)	Mar 2024
CCNA: Switching, Routing, and Wireless Essentials.	(Verify)	May 2024
Introduction to Cybersecurity.	(Verify)	Aug 2024
AWS Academy Graduate - AWS Academy Cloud Foundations	(Verify)	Oct 2024

Soft Skills

Cross-team Collaboration

Analytical Thinking

Project Management