Mann Checker

+91 8881998646 | mannchecker77@gmail.com | LinkedIn | GitHub

Education

Dayananda Sagar University   Bengaluru
Bachelor of Technology in Computer Science and Engineering   *Sep 2022 - Present*

Certifications

Walmart Advanced Software Engineering Job Simulation   May 2025

Forage
- Simulated the role of an Advanced Software Engineer, addressing [briefly describe the core problem or challenge addressed in the simulation].
- Applied problem-solving and analytical skills to [describe your contribution, e.g., develop a solution, optimize a process].
- Gained insight into the technical and business considerations of software development at Walmart.

AWS Certification Simplified: Cloud Practitioner Essentials

Value added Course   Feb 2025
- Completed comprehensive training covering core AWS services, cloud architecture, security, and economics.
- Applied theoretical knowledge to practical scenarios, understanding how AWS services address business needs.
- Equipped with a solid foundation for further specialization in cloud computing.

Projects

Dual Factor Authentication | *Deep Learning, Python, twilio, Flask*   Apr 2025 – June 2025
- Developed a robust dual-factor authentication system utilizing facial recognition (Deep Learning) and OTP via Twilio.
- Engineered a secure Flask-based web application with Python to authenticate users and manage access.
- Demonstrated expertise in integrating machine learning models, API services, and web development for secure systems.

COINCHANGE | *Html, CSS, JavaScript, MongoDB*   Aug 2024 - Nov 2024
- Developed a full-stack web application to fetch and display real-time currency exchange rates.
- Implemented currency conversion functionality using HTML, CSS, JavaScript, and MongoDB.
- Utilized external APIs to retrieve up-to-date currency data, ensuring accurate conversions.

Achievements

- **Runner Up of Potpourri event held at Christ University** out of 15+ teams
- Successfully completed the **Python Programming course** from Udemy.

Skills

Coursework: ML, DSA, DBMS, OS, CN, OOPS, TOC, DAA
Languages: C, C++, Java, Python
Data Science: Pandas, NumPy, PyTorch, TensorFlow
Web Development: HTML, CSS, JavaScript, SQL, Flask, ReactJS, NextJS
AI Frameworks: TensorFlow, OpenCV, PyTorch, Transformers, Pandas, Scikit-learn