Akash J

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PROFILE

Aspiring web developer

EDUCATION

Global Academy of Technology   *Bangalore, India*

Bachelor of Engineering in Information science and engineering   2022 – 2026

CGPA-8.83

SKILLS

Technical: SQL, Python, Java, C programming, Data Visualization, HTML, CSS, JavaScript

Tools: Tableau, Power BI, Excel, GitHub, VS Code

Soft Skills : problem solving, Analytical Skills, Communication Skills

CERTIFICATIONS

- TechA Web Development using HTML and CSS Foundation Certification– Mar 2024 *(link)*
- Java Programming Completion Certificate – Jan 2025 *(link)*

EXPERIENCE

Codsoft   *Remote, India*

Intern   Dec 2024 – Jan 2025

- **Developed efficient Java applications** using object-oriented programming principles, optimizing code performance and ensuring scalability.
- **Collaborated with cross-functional teams** to design, test, and debug Java-based solutions, improving application functionality and user experience.
- **Implemented key features and algorithms** in Java, contributing to project deliverables within tight deadlines while adhering to best coding practices.

PROJECTS

HEART DISEASE RISK PREDICTOR

- Developed an interactive and responsive UI in **React** to capture user inputs such as age, blood pressure, cholesterol levels, and other key health parameters.
- Implemented and optimized a Random Forest machine learning model using Scikit-Learn, achieving **85% accuracy** for cardiovascular risk assessment .
- Engineered a web-based heart disease risk prediction system using **React.js** for the frontend and **Python (Flask)** for backend development.

NETFLIX CLONE | Link

- Developed a responsive Netflix clone using **HTML and CSS** to replicate the UI of the popular streaming platform. Implemented flexbox and grid layouts to ensure responsiveness across different screen sizes. Used CSS animations and hover effects to enhance UI interactivity.
- Ensured a mobile-friendly design with proper **media queries** for optimal viewing on all devices.