# 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.