AADARSH KUMAR

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SUMMARY

Aspiring Software Developer with a strong foundation in Java, Python, and web technologies. Hands-on experience in full-stack development and machine learning projects. Skilled at building scalable, user-centric solutions and writing clean, efficient code. Passionate about learning emerging technologies and contributing to collaborative software projects.

SKILLS

Technical Skills :- Java, Python, DSA, OOPs, HTML, CSS, JavaScript, AI

Database :- MySQL

Development Tools :- VS Code, Git, Eclipse

Area of Interest :- Coding Challenges, Hackathons

EDUCATION

Bachelor of Technology (Information Technology)

Bengal Institute of Technology • Kolkata, West Bengal • 2025

- 8.04 CGPA

Class XII (Science)

Loyola Convent School • Ranchi, Jharkhand • 2021

- 81.8%.

Class X

Progressive Central School • Samastipur, Bihar • 2019

- 74.8%.

EXPERIENCE

Intern

Celebal Technology **May 2024 - July 2024**

- Developed cloud computing architecture to ensure scalability and high availability of applications.
- Configured and maintained virtual network, storage accounts, and other cloud services in Azure environment.

PROJECTS

Inventory Billing System Link

November 2025 - December 2025

- Built console-based system for product management, billing, and stock updates.
- Implemented CRUD operations using JDBC with MySQL integration.
- Automated inventory updates and applied DAO-based modular architecture

Heart Disease Prediction Using Machine Learning Link

November 2024 – June 2025

- Developed a predictive system to assess heart disease risk using patient data like age, cholesterol, and blood pressure.
- Built with Django framework, Python, and MySQL, integrating Gradient Boosting and Logistic Regression for accurate predictions.
- Incorporated advanced AI integration to enhance decision-making and improve prediction reliability.
- The system includes features for disease prediction, doctor search, and feedback catering to patients, doctors, and admins.
- Enhanced healthcare accessibility by enabling early diagnosis and intelligent medical decisions.
- Tested on MacOS and Windows for cross-platform compatibility.

E-Commerce Website Link

October 2024 - November 2024

- The project is an E-commerce Website for Shopping Clothes, developed using HTML, CSS, and JavaScript.
- The primary goal is to create a user-friendly platform where customers can browse, search, and purchase clothing items seamlessly.
- This project emphasizes creating a fully functional, aesthetically pleasing, and interactive platform tailored for the online clothing shopping experience.

CERTIFICATIONS

Google Data Analytics from Coursera

Coursera • 2023