Ayaan Murshed Khan

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Summary

Enthusiastic Computer Science student with hands-on experience in building responsive web apps, solving problems. Passionate about clean code, performance optimization, and continuous learning.

Experience

Web Developer Intern (Onsite), Kyptronix LLP   Jun 2025 – Sep 2025

- Designed and developed a full-stack CRM system with dedicated admin and customer panels to efficiently manage leads, invoices, and users, featuring an analytics dashboard, responsive UI, real-time updates, and optimized for scalability and production-grade performance.
- Designed and integrated an advanced analytics dashboard with a fully responsive UI, delivering actionable insights, seamless navigation, and maintaining professional usability consistently across diverse devices and platforms.
- Achieved the "Shining Star Award" in recognition of outstanding performance and impactful project contributions.

Education

                                                                                     Aug 2022 – Jul 2026
University of Engineering and Management, Kolkata

Bachelor of Technology in Computer Science and Engineering

- CGPA: 7.71/10

Projects

NN Kidney Disease Classification using MLflow & DVC

- Developed an end-to-end deep learning pipeline to classify kidney disease, covering data preprocessing, model training, experiment tracking, version control using DVC, and deployment for practical use. Implemented reproducible workflows, tracked experiments and metrics with MLflow, and ensured scalable and maintainable model deployment.
- Tools Used: Python, TensorFlow/Keras, MLflow, DVC, Git & GitHub

AI Chatbot | Live

- Developed an interactive AI chatbot by integrating the Gemini API to provide instant Q&A capabilities, incorporating advanced features such as image upload, conversational context handling, and a fully responsive design ensuring seamless user experiences across mobile and desktop platforms.
- Tools Used: JavaScript, Gemini API, HTML, CSS, Git & GitHub

Ecommerce Website | Live

- Developed a multi-page e-commerce application using React, enabling product browsing, shopping cart management, and smooth navigation. Implemented routing, state management, and API integration with dynamic cart updates, secure checkout, user authentication, responsive design, and extensive testing using React Testing Library for reliability and performance.
- Tools Used: React, JavaScript, Tailwind CSS, Git & GitHub

Technologies

Programming Languages: C, C++, JavaScript, Python

Frontend: React.js, Tailwind, Bootstrap, Responsive Design, GSAP

Backend: Node.js, Express, MongoDB

Tools: Git, GitHub, Vs Code

CERTIFICATIONS

IBM Full Stack Software Developer Professional Certificate – Coursera (Issued Aug 2024) ↗