

SUMMARY

Web Developer and aspiring Machine Learning Engineer with hands-on experience in building dynamic web applications. Skilled in applying AI/ML concepts, problem-solving through competitive programming, and integrating intelligent solutions into real-world projects. Currently focused on advancing AI/ML expertise and deploying practical application

SKILLS

Languages: C, C++,Java, Python, SQL,JavaScript
Dev: REST APIs, Firebase, Supabase, Git, Responsive Design
AI/ML/DL: Data Analysis, Model Deployment, Python libraries (NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch)
Problem Solving:
Solved Data Structure and Algorithm related 500+ problems in Codeforces and Leetcode

PROJECTS

	TrackFlix - Movie & TV Discovery Platform <div>Movie & TV show discovery app with watchlists, personalized recommendations, and a chatbot. Tech: React.js, Tailwind CSS, Node.js/Express, Firebase Auth, MongoDB, with an AI-based movie recommendation system and NLP-driven chatbot.</div>	GitHub
	FlowBiasCraft - Software Company Website <div>Company site showcasing web & mobile solutions, cloud deployment, and tech consulting. Tech: React.js, TailwindCSS, Redux, Node.js.</div>	GitHub
	WanderNest - AI Travel Agency Platform <div>An AI-powered travel planning platform that simplifies trip organization from destination discovery to itinerary creation and budgeting. WanderNest enables users to plan smarter and faster through personalized recommendations and an intuitive dashboard. Tech: React 18, Vite, React Router, Tailwind CSS, shadcn/ui, Lucide Reac</div>	GitHub
	GreenEye - ML/DL + IoT Prototype <div>Plant leaf disease detection using CNN models, live IoT data capture, and dashboard visualization. Tech: Python (PyTorch), Raspberry Pi/ESP32, DHT22, Soil Moisture Sensor</div>	GitHub
	UrbanCanvas - E-commerce Platform <div>Modern, frontend-focused TypeScript e-commerce app with responsive UI/UX, product catalog, cart & Wishlist, secure authentication, and admin dashboard integration.</div>	GitHub
Projects	more practice projects	GitHub

EXPERIENCE

Sep 2025 Oct 2025	NASA App Challenge - Participant <ul style="list-style-type: none">Worked on the Terra Celebration animation project and website development.Gained hands-on experience in cross-platform development and collaborative workflows.Role: Data Analyst & Project Manager - analyzed datasets, coordinated tasks, and managed project workflow.	
May 2025 Aug 2025	Team 4Looper- Core Developer <ul style="list-style-type: none">Developed a streaming-style web platform with dynamic content and interactive UI. Project Management / Cross-platform Development / Database/ Architecture / CI/CD /Teamwork	

EDUCATION

2023 - 2027	Bachelor of Science (BSc) in Computer Science and Engineering On going	East Delta University
2018 - 2020	Higher Secondary Certificate (HSC), Science GPA: 5.00/5.00	Hazera taju degree collage , Chittagong

LANGUAGES

Bangla-Native, English-Fluent,

ACHIEVEMENTS			
2024	ICPC Asia Dhaka Regional (Honorable Mention)		International Collegiate Programming Contest
	Participated in Asia’s most prestigious programming competition with team from East Delta University		
PARTICIPATION			
2024	ICPC Asia Dhaka Regional		International Collegiate Programming Contest
	Honorable Mention in Asia’s premier team programming competition.		
2022-2023	Intra University Programming Contest		East Delta University
	Competed in annual algorithmic problem-solving competitions.		
2022	EDU Engineering Day - Hackathon		East Delta University
	Collaborated in team-based technical challenges.		