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Experience

Software Developer Intern

May 2025 – September 2025

Thinkcrypt.io

Banani, Dhaka, Bangladesh

- Built 6+ full-stack projects using the MERN stack with scalable APIs and responsive UIs; currently working on more.
- Developed frontend interfaces using Next.js, Chakra UI, and Tailwind CSS; managed state with Redux Toolkit.
- Collaborated in a 4-member team to fix bugs, enhance performance, and deliver core product features.
- Maintained efficient version control and team collaboration using Git and GitHub.

Projects

Abashon | React Native, Expo, Node.js, Express.js, MongoDB, Socket.IO, Stripe September 2025 – January 2026

- Built a full-stack real estate mobile app with property listings, advanced search/filtering, and favorites functionality.
- Implemented JWT & Google OAuth authentication with role-based access control and admin dashboard.
- Developed real-time messaging system using Socket.IO with image/video sharing and Cloudinary storage.
- Integrated Stripe payment gateway for property bookings and Google Maps for location visualization.
- Designed responsive UI with NativeWind (TailwindCSS) featuring custom fonts and dark/light property cards.

Diabetes Predictor | Python, Scikit-learn, Pandas, NumPy, Gradio

January 2026 – February 2026

- Built an ML web app predicting diabetes using Random Forest Classifier with probability scores.
- Implemented preprocessing pipeline with outlier detection, StandardScaler, and OneHotEncoder.
- Engineered health risk feature combining hypertension and heart disease for improved accuracy.
- Deployed interactive Gradio interface on Hugging Face Spaces for real-time predictions.

Skills

Languages: C, C++, Java, JavaScript, TypeScript, Python, SQL, LaTeX

Concepts: Problem-Solving, Competitive Programming, Data Structures, Algorithms, OOP

Frontend: HTML, CSS, Chakra UI, JavaScript, React (MERN), Next.js, Tailwind, Bootstrap

Backend: Django, Express.js, Node.js (MERN)

Mobile Development: React Native

Machine Learning: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Plotly

Database: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Figma, GitBook, Notion, VS Code

Operating Systems: Windows, Linux (Ubuntu)

Soft Skills: Communication, Collaboration, Adaptability, Leadership, Time Management, Flexibility, Decision-Making

Education

Atish Dipankar University of Science and Technology

Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering

Jan 2024 – Dec 2027 (Expected)

Up to 6th semester CGPA: 3.50

Certifications

Front-end Development – Sheriyans Coding School: Covered HTML, CSS, JavaScript, GSAP, Locomotive, Scroll Trigger, Shery.js, React.js, Tailwind, Redux, and modern web development principles.

Python (Basic) – HackerRank: Validated foundational Python skills, including data types, control structures, functions, and problem-solving.

Leadership & Volunteer Experience

Campus Ambassador

May 2025 – November 2025

Phitron

Virtual Platform

- Represented Phitron to promote tech education and coding culture on campus
- Organized workshops and peer learning sessions to build a strong community
- Participated in monthly tech upskilling events and networking opportunities
- Contributed to LinkedIn branding while preparing for internship and certification opportunities

Languages

Bangla: Native

English: Professional working proficiency