

Shajid Shahriar

Dhaka, Bangladesh

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EDUCATION

Islamic University of Technology (IUT)

B.Sc. in Electrical and Electronic Engineering (EEE)

Dhaka, Bangladesh

Expected 2026

Notre Dame College

Higher Secondary Certificate (Science)

Dhaka, Bangladesh

Class of 2020

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, C++, HTML5, CSS3

Frontend: React.js, Next.js, Tailwind CSS, Redux, Framer Motion

Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, Google Gemini API

Tools: Git, GitHub, VS Code, Linux, Vercel, Postman, OpenCV

FEATURED PROJECTS

Smart-Vet | *Next.js, Node.js, Gemini AI* | [\[Live Demo\]](#) [\[GitHub\]](#)

Jan 2026

- Developed an AI-powered resume analyzer that evaluates CVs against job descriptions using Google's Gemini API.
- Engineered a scoring algorithm to quantify "Match Percentage" and identify missing keywords for ATS optimization.
- Built a secure backend with Node.js to handle API requests and store user analysis history in MongoDB.

Medimove | *React, Node.js, MongoDB* | [\[Live Demo\]](#) [\[GitHub\]](#)

Dec 2025

- Architected a logistics platform for medical resource management to streamline supply chain operations.
- Implemented complex state management in React to track inventory levels in real-time.
- Designed RESTful API endpoints to handle secure data transactions between hospitals and suppliers.

Portfolio V2 | *Next.js, Tailwind, Custom CMS* | [\[Live Demo\]](#) [\[GitHub\]](#)

Feb 2026

- Designed a high-performance personal portfolio featuring a custom-built CMS for managing project content.
- Achieved perfect Lighthouse scores (100/100) for Performance, Accessibility, and SEO.

Ping Pong Launcher (Computer Vision) | *Python, OpenCV, C++, Arduino*

- Engineered an automated projectile system capable of tracking and striking moving targets in real-time.
- Implemented computer vision algorithms using OpenCV (Python) for object detection and coordinate mapping.
- Designed the hardware control logic in C++ to actuate servo motors based on vision data input.

ACHIEVEMENTS

Best Science Team Award | *IRC 2025*

2025

- Recognized for excellence in robotics and team coordination during the International Rover Challenge.

Best Scientist Award | *ERC 2023*

2023

- Awarded for outstanding individual contribution and technical innovation in the European Rover Challenge.