Shahid Hasan Shovu

B.Sc. in Computer Science & Engineering (Final Semester)
Full-Stack Developer — Machine Learning Enthusiast — Problem Solver

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Professional Summary

Final-year Computer Science student with a strong academic record (CGPA 3.75/4.00) and hands-on experience in full-stack web development and machine learning. Proficient in Python, JavaScript, Django, MERN stack, and TensorFlow, with a track record of building and deploying scalable applications. Recognized for leadership, problem-solving, and effective communication, with a strong commitment to continuous learning and collaborative teamwork.

Education

B.Sc. in Computer Science & Engineering   *Expected Graduation:*
Green University of Bangladesh   *Jan 2026*
Current CGPA: 3.75 / 4.00
Relevant Coursework: Algorithms, Machine Learning, Database Systems, Software Engineering

Higher Secondary Certificate (H.S.C.)   *Completed: 2019*
Milestone College, Uttara
GPA: 5.00 / 5.00

Practical Experience

Full-Stack Web Development Projects   *Personal and Academic Projects*
Jan 2023 – Present

- Developed multiple full-stack web applications using MERN stack and Python Django.
- Implemented secure authentication (JWT, Firebase) and integrated online payments (Stripe).
- Designed responsive UI/UX and optimized application performance.
- Completed a series of client-server projects as part of Programming Hero Course 4.

Projects

Medical Camp Management System (MCMS)   *MERN, Firebase, Stripe*

- Built a platform for organizing medical camps with secure authentication, booking, and Stripe-based payments.
- Deployed client on Firebase and backend on Vercel.
🌐 Live Site

ProFast – Parcel Delivery Service   *React, Tailwind, Node.js, MongoDB*

- Developed a parcel booking and tracking system with district-wise coverage maps.
- Implemented authentication and delivery management features.
🌐 Live Site

WhereIsIt – Lost & Found Platform   *MERN, Firebase*

- Built a web app for reporting, searching, and recovering lost items.
- Integrated secure user authentication and item tracking.

CNN Cat-Dog Image Classifier   *Python, TensorFlow/Keras*

○ Implemented a CNN for binary image classification with preprocessing and evaluation.

 Repo

Skills

Programming Languages: Python, JavaScript (ES6+), SQL, Java, HTML5, CSS3

Frameworks & Libraries: React (Hooks, SPA), Node.js & Express (REST APIs), Django, TensorFlow/Keras, Tailwind CSS, MongoDB

Tools & Platforms: Git & GitHub, Firebase, Stripe, JWT Authentication, Next.js, RESTful APIs, CI/CD

Development Practices: Agile/Scrum, Version Control, Scalable Software Design

Soft Skills: Leadership, Communication, Problem Solving, Critical Thinking, Project Management

Languages: Bangla (Native), English (Fluent), Hindi/Urdu (Conversational)

Training & Courses

Web Development Bootcamp — Programming Hero (6 months)
Hands-on training in full-stack development; completed 45+ projects using React, Node.js, Express.js, and MongoDB.

EDGE Program: Enhancing Digital Government and Economy — BCC, ICT Division
Intermediate-level training in Python and Django with focus on building scalable web applications.

Achievements

○ Awarded **Dean's List Scholarship for Academic Excellence** (2022–2025).
○ Led final-year project on secure web applications, **recognized by faculty for innovation and quality**.
○ Competed in **ICPC** and **IDPC** programming contests, strengthening algorithmic problem-solving skills.
○ Active in competitive programming on **HackerRank** and **Beecrowd**.
○ Ranked in the **top 4% of 24,232 participants** on Beecrowd with a score of 321.11 points.

Interests

Technology blogging, Open-source contributions, Traveling, Event organization, Outdoor sports

References

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