# Md. Mushfiqur Rahman

Software Developer & Computer Science Researcher

hello@mushfiqnehal.dev | +880 1735728887 | Jashore, Bangladesh | mushfiqnehal.dev LinkedIn: mushfiq-nehal | GitHub: mushfiq-nehal | Codeforces: mushfiq nehal

#### **Education**

#### B.Sc. Engg. in Computer Science & Engineering

Expected 2026

Jashore University of Science and Technology

CGPA: 3.30 / 4.00

## Research & Publication

"Task-Efficient Framework for Sentiment Analysis of Bangla E-commerce Reviews using Transformer"

Published in Springer Nature (ICRTCIS 2025, AIS, Chapter 4) — Status: Accepted and final proof approved Presented at ICRTCIS 2025, Arya College of Engineering & I.T., Jaipur, India

### **Technical Skills**

**Programming & Web Development:** .NET MVC, ASP.NET Core (Web API & Full Stack), HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Daisy UI

Machine Learning: Supervised & Unsupervised Learning, ANN, CNN, RNN, LSTM, GAN, Transformers, GPTs

Tools & Platforms: Node.js, React (Vite), Express, MongoDB, Redux Toolkit, Cloudinary, Firebase, Docker

Competitive Programming: Algorithms, Data Structures, Problem Solving — Codeforces: Rating 1230 (Max 1304), Pupil level, 648 problems solved

# **Selected Projects**

### Share-Reads (Full Stack Web Project)

Live Demo

Book-sharing platform for uploading, borrowing, and reviewing books.

Stack: Node.js, EJS, MongoDB, Firebase, Bootstrap

#### Bangla Essence (E-commerce Website)

MERN Stack

Full-stack e-commerce app with authentication, admin dashboard, cart, checkout, and reviews. **Stack:** React (Vite), Node, Express, MongoDB, Redux Toolkit, Cloudinary, Tailwind CSS

# **Achievements & Participation**

- Finalist BUBT IT Club INNOVATEX Hackathon 2025
- Rank 56 of 200 Datathon KUET (2025)
- Paper Presentation ICRTCIS 2025, Arya College of Engineering & I.T., Jaipur, India
- Codeforces Pupil Rating 1230 (Max 1304), 648 problems solved

# Professional Experience & Leadership

### Webmaster IEEE JUST Student Branch

Leading web development initiatives and maintaining branch digital presence

# Memberships & Affiliations

- IEEE Member #100527512 (Valid till December 2025)
- Member, IEEE Computer Society
- Active member, IEEE JUST Student Branch

# **Certifications**

- Python with Machine Learning (80 hours) CSE, JUST (EDGE Project, ICT Division)
- Foundational C# with Microsoft freeCodeCamp (October 2025)