

# Md. Mushfiqur Rahman

Software Developer & Computer Science Researcher

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## 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 (ICRT CIS 2025, AIS, Chapter 4) — DOI: [10.1007/978-3-032-09832-0\\_4](https://doi.org/10.1007/978-3-032-09832-0_4)

Presented at ICRT CIS 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

### JUST Mart — Full-Stack E-Commerce Platform

[Live Demo](#)

E-commerce website with role-based authentication and comprehensive admin dashboards for product, order, and user management.

**Stack:** ASP.NET Core 8.0 MVC, Azure App Service, Azure SQL Database, Blob Storage, Stripe

### Share-Reads — Book Sharing Platform

[Live Demo](#)

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

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

### Bangla Essence — E-commerce Website

[GitHub](#)

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 56/200** — Datathon KUET (2025)
- **Paper Presentation** — ICRT CIS 2025, Arya College, 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)