# **MUTIUR RAHMAN**

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### **TECHNICAL SKILLS**

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

**Tools & Utilities:** 

Frontend: React.js, Next.js, Material UI (MUI), Shadon, Tailwind CSS, Framer Motion,

HTML, CSS

Backend: Node.js, Express.js, Socket.io, REST APIs, Django, Flask, Prisma, Postman

Database: PostgreSQL, MySQL, MongoDB

Other: Git & GitHub, CI/CD

# **PROJECTS**

# School Management System — Full-Stack Developer

- Built a full-featured system to manage students, exams, attendance, results, holidays, events, notices, and image galleries with admin moderation.
- Developed student dashboards for viewing reports, results, and attendance, and uploading event photos.
- Designed teacher dashboards for profile updates, subject-based mark entries, and class attendance.
- Integrated Google Sheets API for real-time sync with PostgreSQL.

**Tech Stack:** React.js, Node.js, Express.js, PostgreSQL, Google Sheets API, Socket.io, Tailwind CSS

# Fundit - Crowdfunding WebApp for students — Backend Developer

- Engineered the backend of a milestone-based crowdfunding platform for Bangladeshi student entrepreneurs.
- Built RESTful APIs with secure role-based access (Admin, Investor, Founder) and escrow logic for controlled fund release.
- Designed relational DB schema and integrated with Prisma ORM.
- Enabled real-time communication and milestone updates using Socket.io.

Tech Stack: Next.js, Node.js, Prisma, PostgreSQL, JWT, Socket.io, Tailwind CSS, Shadon

#### **EDUCATION AND CERTIFICATION**

# **BSc in Computer Science and Engineering**

Oct 2023 – 2027 (Expected)

Khulna University of Engineering and Technology, Khulna