

Yasir Rahman

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Portfolio Website: <https://yasirrahman.vercel.app/>

EDUCATION

Chittagong University of Engineering and Technology 2020-Present
BSc in Computer Science and Engineering
CGPA: 3.53/4.00

SKILLS

- **Languages:** C, C++, Python, JavaScript
- **Frameworks:** React, Node, Express
- **Databases:** MongoDB, PostgreSQL, Redis
- **Cloud:** AWS
- **Tools:** Git, Docker, GitHub Actions
- **Course Work:** Data Structures and Algorithms

EXPERIENCE

Bevy Commerce July 2024 - Present
Software Engineer (Full Stack) Ontario, Canada (Remote)

- Developed and maintained the backend for a loan management platform serving 10,000+ users, reducing API response time by 30% through optimized database queries and caching using express.
- Building server-side logic and frontend for an online news portal with over 500,000 daily active users and 100,000 subscribers.
- Designed and developed 30+ RESTful APIs for loan management, streamlining frontend integration and significantly improving data retrieval speed by 150ms per query on average.

BreakByte December 2023 - June 2024
Software Engineer Chittagong, Bangladesh

- Developed and maintained a full-stack blog application using **MERN stack**, increasing development efficiency by 30% through reusable component architecture.
- Developed **Multitenant architecture** for scalability, reducing onboarding time by 50%.
- Optimized backend and database performance, reducing server response time by 35%.

ACHIEVEMENTS

- **ACM ICPC 2022-23** Regionalist Dhaka Region | **Rank - 41** | Team: CUET_INFINITE_TSUKUYOMI
- **ACM ICPC 2021-22** Regionalist Dhaka Region | **Rank - 48** | Team: CUET_Augnipaksha
- Rest of the **CP Achievements** are here . link: <https://yasirrahman.vercel.app/achievements>

PROJECTS

Job Wave (Freelancing Platform) Microservice Architecture, Express, Typescript
Github Link: <https://github.com/ChyYasir/JobWave> September 2024 - Present

- Architected a microservice-based freelancing platform using **RabbitMQ** for asynchronous communication, improving task handling and reducing response time.
- Developed **API Gateway**, **Auth Service**, and **Notification Service** using **MySQL** and **MongoDB** for efficient data management and scalable microservices.
- Integrated **Elasticsearch** and **Kibana** for advanced logging and monitoring and wrote unit tests with **Jest**.

Easy Tuition (Tuition Management System) MERN Stack , Material UI
Github Link: <https://github.com/ChyYasir/EasyTuition> October 2023 - June 2024

Deployed Link: <https://easy-tuition.onrender.com/>

- Developed the backend using Node.js and Express, implementing advanced search and filtering algorithms to manage over **10,000 student and tutor** records.
- Created custom business analytics and reporting features, reducing the decision-making process from around **3+ hours to just 5-10 minutes**.

CERTIFICATIONS

- Certification for participating in the **ICPC 2022-23 and 2021-22 Regional Contest**, Dhaka Region.
Certificate Link : <https://icpc.global/ICPCID/ZI7FXWD9OGBF>