IMRAN RAHMAN | SOFTWARE ENGINEER

imranrahman.ix@gmail.com | +880-1638740694 | https://www.imraninfrared.com

 infraredCoding | imran-rahman-ix | Road 7, Block H, House 482, Bashundhara R/A, Dhaka

PROFESSIONAL EXPERIENCE

Fridaysoft Ltd, Dhaka, Bangladesh

Full Stack Developer | Oct, 2022 - present

- Was responsible for implementing and maintaining backend systems for large complex web applications using **Django**
- Developed and extended **RESTful APIs** to consume data from **React.js** frontend.
- Used Vue.js for building interactive user interfaces

Obergudt GmbH, Germany (Remote)

Junior Backend Developer | Mar - Nov, 2022 | 10mos

- Developed and maintained new end-user-facing features in the **Django** codebase resulting in an improved **user experience** and **usability**.
- Developed and extended **RESTful APIs** to consume data from **React.js** frontend.
- Optimized complex database queries using **Django-Toolbox** to ensure fast and efficient data-fetching
- Wrote **Unit tests** and **E2E tests** using **PyTest** & **Playwright** to ensure code quality & coverage.
- Used **React.js** with **TailwindCSS** to build UI components

Freelance Full Stack Developer

https://www.imraninfrared.com | Apr, 2020 - Mar, 2022 | 2yrs

- Built **full-stack web applications** which solves my clients' business-specific problems
- Implemented complex systems including heavy **mathematical computations**, **asynchronous scheduled tasks** and **role-based authorization**
- Integrated payment gateway systems for accepting and keeping track of payments
- Applications I wrote are currently being used by **4 institutions** across **3 countries** daily, with **100s of active users**

PERSONAL PROJECTS

Cerveur - A Custom Web Server Written in C

https://github.com/infraredCoding/cerveur

- Created an HTTP server wrapper using raw TCP connections & UNIX socket API
- Implemented custom routing using BST and static file serving using HTTP protocol
- Achieved **400+ Github Stars**

SKILLS

Django, Spring Boot, .NET Core, React.js, Vue.js, NuxtJS, NextJS, PostgreSQL, MongoDB, Redis, Docker, Nginx, Python, Javascript, Java, C#, Golang

EDUCATION

2022 - 2026 | Brac University, Bangladesh

Bachelor of Science - Computer Science and Engineering