


MD HUMAYUN KIBRIA SHAKIB

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Education

University of Hertfordshire

MSc in Artificial Intelligence and Robotics

Leading University

BSc in Computer Science And Engineering

Present

London, Hatfield, England

Feb 2018 – July 2022

Sylhet, Bangladesh

Experience

LIILab

Junior Software Engineer

March 2021 – January 2022

Sylhet, Bangladesh

- Utilized Django's Object-Relational Mapping (ORM) to create a dynamic product page that empowers users to select and customize various PC components according to their preferences and requirements.
- Crafted a visually appealing and intuitive user interface using HTML and CSS, ensuring a seamless browsing experience for users as they navigate through the available component options.
- Leveraged Django's Model-View-Template (MVT) architecture to ensure maintainable and scalable code, facilitating future enhancements and feature additions.

Technical Skills

Languages: Python, C++, TypeScript

Back-End: Django REST, FastAPI

Front-End: React, Next, Tailwind, Redux, Redux Toolkit, Zustand

DataBase: MySQL, SQLite, FireBase, SupaBase

Version Control: Git

Proficient-in: Algorithms, Data Structure, OOP, System Design

Projects

LUXEHAVEN(Backend) | *Python, Django, Django REST* 🔗


- Developed a robust e-commerce backend using Django REST Framework.
- implementing features like user authentication, product management, cart functionality, and order processing.
- Utilized Django ORM, serializers, and RESTful APIs to build a scalable and efficient backend system.

Issue Tracker | *TypeScript, Next, Prisma, tailwind, NextAuth, React Query, Zod, Railway, Vercel* 🔗

- Developed a full-stack issue tracker application using Next.js, TypeScript, Prisma, MySQL, RadixUI, TailwindCSS, and Zod.
- Integrated Google authentication with NextAuth and implemented markdown support for issue descriptions.

Problem Solving

Codeforces: SPECIALIST, Max Ratings: **1543**, Handle:  [_Bohemian](#)

CodeChef: 4*, Max Ratings: 1938, Handle:  [hkshakib](#)

International Collegiate Programming Contest: ICPC ID

Solved More than **3000** problems on different online judges

Achivement

- Participated in ICPC Dhaka Regional 2021(BUBT).
- Two Times Intra University Programming Competition Champions(2018, 2020)
- Top 6 in Bangladesh, LUZeroIQ, IEEE Extreme 14.

Volunteering

Programming Trainer | *LU ACM Community*

- Organised And Conducted Workshops on Problem-Solving
- Crafted Problems sets for Programming Contest

ACM Programming Lead | *Leading University Programming Club*

- Organised And Conducted Programming Contests
- Provided One-to-one monitoring to junior Programmer