Kakon, Khairul Islam

Software Engineer
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https://kakon-aiubcse.github.io/myportfolio/

Summary

Recent graduate with a passion for cutting-edge technologies, eager to contribute to the tech industry. Strong communication and teamwork skills, seeking opportunities to apply my expertise and deliver impactful solutions.

Experience

Backend Development Intern, Pressply LLC   **(Jan 2024 – May 2024)**

- Built e-commerce backend with Express.js, PostgreSQL, Prisma, and integrated Stripe for payments.
- Collaborated with frontend teams and participated in code reviews

Web Development Intern, GAO Tek Inc.   **(Dec 2023 – Jan 2024)**

- Executed software engineering tasks with a focus on quality, contributing to team projects and surpassing performance goals.

Skills

- Proficient in C++, Java, JavaScript.
- Skilled in full stack development: Express.js, Next.js, React.js, Vue.js, Nest.Js.
- Experience with Typescript, Prisma, Firebase Console, Stripe.
- PostgreSQL, MySQL Databases.
- Tools: Visual Studio, Git, Postman.
- Problem-solving, decision-making skills.
- Basic computations and compiler design concepts.
- Gained knowledge on data analysis, software testing and data structures.

Additional skills:

- Graphic design, photo/video editing.
- Fluent in English, Bengali; typing speed: 50+ WPM.
- Leadership, teamwork, communication, adaptability.

Projects

- **Project Booking Management**   **(Summer 2023-2024)**
Developed a web app for managing booking with invoices using Next.js and Firebase console. https://github.com/kakon-aiubcse/bookingproject.git

- **Project E-SHOP Management**   **(Spring 2023-2024)**
Developed a web app for streamlined business transactions and accounting using Express.js, Next.js, and PostgreSQL with Prisma. https://github.com/kik-ServerCoder/E-SHOP

- **Project E-COMMERCE**   **(Spring 2023-2024)**
Created an e-commerce site with real-time cart, checkout, and Stripe integration using Next.js and Express.js. https://github.com/kik-ServerCoder/E-Com

- **Project Info Strainer**   **(Fall 2021-2022)**
Built a desktop app for authentic knowledge-sharing, leveraging C#, .NET, and Microsoft SQL Server. https://github.com/kakon-aiubcse/info-strainer

Education

- **Bachelor of Science in Computer Science and Engineering**
American International University-Bangladesh (AIUB) | spring 2024
Major: Software Engineering | CGPA: 3.66/4.00

Certification

- **IT Essentials Course,** Cisco (July 2020)
Credential ID: 1005843560

Extracurricular Activities

- AIUB Premier League Cricket Tournament: Wicket Keeper Batsman (2022-2024)
- AIUB Football World Cup: Center Forward (2023)
- COVID-19 Assistance: Provided essential supplies (Apr 2020 - Jul 2020)

Hobbies & Interests

- Trade Enthusiast: Interested in digital currency, block chain, NFTs.
- International Affairs: Keen on global dynamics.
- Gaming: Enjoys Carrom, Chess, Cricket, Football and Badminton.

References

- Prof. Dr. Dip Nandi, Associate Dean, AIUB
dip.nandi@aiub.edu