Md Istiaq Ahmed

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Education

Southeast Missouri State University — Jan 2022 - Dec 2025, Cape Girardeau, MO
Bachelor of Science in Computer Science

Experience

Software Engineer — Oct 2024– Present, Cape Girardeau, MO
Cran US LLC
- Built RESTful APIs with Node.js and Express, integrating Supabase for data storage and Clerk for authentication.
- Tested and debugged APIs using Postman, ensuring smooth frontend-backend integration.
- Contributed to frontend development with Next.js and Tailwind CSS, enhancing UI responsiveness and API connectivity.

Operations Center Assistant — Sept 2024– Present, Cape Girardeau, MO
Southeast Missouri State University
- Contributed to workflow improvements and assisted users with clear communication and problem-solving support.

CS Tutor — Jan 2023– Apr 2023, Cape Girardeau, MO
Southeast Missouri State University
- Tutored Python, Java, Unix/Linux, advanced math and Statistics, simplifying complex topics and reinforcing key software development concepts.

Projects

Cran-US | Reactjs, Tailwind CSS, Express, Nodejs, Nodemailer — Oct 2024– Mar 2025
- Developed responsive and dynamic user interfaces using React.js and Tailwind CSS to enhance user experience. Website: (www.cran-us.com)
- Built a secure backend with Express and Node.js to handle form submissions and business logic.
- Integrated Nodemailer for reliable and efficient email notifications from user form interactions.

Negotiation AI | Groq Ai, Nextjs, Shadcn, Supabasse(PostgreSQL), Vercel — Jan 2024 – Present
- Developed an AI-powered negotiation assistant using Groq AI and LLaMA 3.1, designed to simulate real-world scenarios and provide smart feedback.
- Built with Next.js and Tailwind CSS for a responsive, modern user interface featuring a real-time chat experience.
- Integrated PostgreSQL for storing conversation history and delivering personalized coaching based on past interactions.
- Deployed on Vercel with Clerk authentication for secure, scalable, and seamless user access.

Tojopek | Nextjs, Tailwind CSS, Clerk auth, Express, Nodejs, Lucid-React — Dec 2024– April 2025
- Developed a responsive e-commerce store with Next.js and Tailwind CSS for a smooth, modern shopping experience.
- Implemented secure user authentication and account features using Clerk.
- Built a custom backend with Express and Node.js to manage products, carts, and orders efficiently.

Technical Skills

Languages : Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML, Tailwind CSS.
Frameworks : React, Node.js, Nextjs, Material-UI, RestAPI, Shadcn
Developer Tools : Git, GitHub, Docker, VS Code, Figma, PyCharm, Postman