

Md Istiaq Ahmed

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Education

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

Software Engineer Cran US LLC	Oct 2024– Present Cape Girardeau, MO
<ul style="list-style-type: none">• 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 Southeast Missouri State University	Sept 2024– Present Cape Girardeau, MO
<ul style="list-style-type: none">• Contributed to workflow improvements and assisted users with clear communication and problem-solving support.	
CS Tutor Southeast Missouri State University	Jan 2023– Apr 2023 Cape Girardeau, MO
<ul style="list-style-type: none">• Tutored Python, Java, Unix/Linux, advanced math and Statistics, simplifying complex topics and reinforcing key software development concepts.	

Projects

Negotiation AI Groq AI, Nextjs, Shadcn, Supabase(PostgreSQL), Vercel	Jan 2025 – May 2025
<ul style="list-style-type: none">• 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.	
Inscript AI Nextjs, Tailwind, Clerk auth, Express, Nodejs, Gemini API, Drizzle ORM	April 2025– May 2025
<ul style="list-style-type: none">• An AI-driven content outlining tool that transforms keywords into structured content ideas.• Built with Next.js, Clerk, Drizzle ORM, Neon, and Shadcn for a modern, scalable full-stack architecture.• Implemented real-time user input handling and AI-generated output with seamless GitHub version control integration.	
Cran-US Reactjs, Tailwind CSS, Express, Nodejs, Nodemailer	Oct 2024– Feb 2025
<ul style="list-style-type: none">• 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.	

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, Postman