AJHARUL ISLAM AUNIK

Aspiring Software Developer | Persistent Problem Solver

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EDUCATION

Wayne State College   Wayne, NE
Bachelor of Science in Computer Science, CGPA - 3.70   *Dec 2025*

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C++, Java
Frameworks & Libraries: SvelteKit, React.js, Next.js Node.js
Web Development: HTML5, CSS (Tailwind, Bootstrap), REST API, GraphQL
Development Tools: Git, GitHub, Visual Studio, VS Code, PyCharm
Agile & Object-Oriented Development: Familiar with Agile principles and Object-Oriented Design

PROFESSIONAL EXPERIENCE

Co-Founder   Sep. 2024 – Present
ZiNiPay   *Dhaka, Bangladesh*

- Launched the beta version of a fintech platform integrating local and international payment systems, leveraging API development and enhancing operational efficiency by 10%
- Developed automated payment workflows using Stripe's Node.js API, streamlining processes and increasing transaction speed, providing insights into scalable software architectures
- Supported the implementation of the direct mobile banking deposit feature to enhance financial accessibility for small businesses, contributing to a 20% revenue increase through improved user-centered design and efficient data handling

Software Engineer Intern   May 2024 – Present
Daycos   *Norfolk, NE*

- Supported the revamp of an existing service by redesigning operational processes, contributing to a reduction of annual labor hours from 2,500 to 440 (an 82% improvement) and significantly enhancing team productivity
- Collaborated on the beta launch of a critical service to two customers, utilizing bug detection strategies to ensure a smooth formal launch, resulting in an optimized user experience and reduced post-launch issues
- Contributed to the modernization of the system architecture using Node.js, SvelteKit, and Hasura GraphQL, resulting in a 30% performance improvement, enhancing scalability for future system expansions

PROJECTS

SafeFly | *HTML5, CSS, JavaScript, SvelteKit, ArcGIS Maps SDK for JavaScript*

- Developed an interactive 2D map using ArcGIS Maps SDK (Map, MapView, GraphicsLayer, Polyline) to visualize flight paths, providing users with a seamless visualization of routes from JFK to DAC
- Incorporated dynamic PopupTemplate functionality to display real-time flight information, significantly enhancing user interaction and engagement with updated flight details
- Integrated AviationStack API to fetch current flight schedules, enriching the map with valuable and informative flight data

DALL-E-Clone | *React.js, Express.js, Node.js, MongoDB, Tailwind, Cloudinary*

- Empowered users to input prompts for generating creative images, achieving an impressive average image generation time of under 10 seconds using the latest DALL·E API on a MERN-based platform
- Facilitated seamless sharing and downloading of generated images within the community, resulting in a 40% increase in collaborative creativity and engagement.

LEADERSHIP

Secretary, Association For Computing Machinery (ACM) – Wayne State College   Jan 2024 - Present

- Organized technical project nights, guest speaker events, and gaming tournaments for 50+ members, enhancing learning opportunities and fostering teamwork within the club
- Led communication between ACM members, guest speakers, and external stakeholders, driving successful collaborations.