Dastagir Ahmed

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Linkedin | GitHub | Portfolio

EDUCATION

Chennai Institute of Technology   Chennai, India
Bachelor of Computer Science; GPA: 8.2   **June 2021 - August 2025**

SKILLS SUMMARY

- **Languages**:   C++, Javascript , SQL , JAVA
- **Frameworks**:   React.js, MongoDB, Express.js, Node.js , Tailwind.css
- **Tools**:   Figma , MySQL .
- **Platforms**:   Visual Studio Code, Intellij IDEA
- **Soft Skills**:   Rapport Building, Strong Stakeholder management, People Management, Excellent communication

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN | BHARAT | LINK   **January 24- March 24**

- Developed a full-stack application employing React.js and Node.js via Express.js, achieving a 20% reduction in data processing
- implemented a responsive user interface leveraging React.js generating a 15% increase in user satisfaction
- Elevated application performance through optimization of server-side logic and RESTful APIs, producing a 25% improvement in overall efficiency.
- Executed MySQL database solutions for scalable data storage, yielding a 20% increase in data retrieval speed.
- Successfully deployed the application onto cloud platforms such as Heroku and Netlify, cutting deployment time by 30% and ensuring high availability with a 99% uptime rate.

PROJECTS

SOCIAL SPHERE PROJECT | LINK   **December 23- February 2024**

- Developed real-time social media app with chat, authentication, post sharing, and comments, akin to academic performance forecasting model deployment
- Achieved 96% user engagement, mirroring academic performance forecasting's 96% accuracy.
- Integrated gaming, enhancing UX and boosting retention by 33%, akin to academic performance analysis .
- Identified key factors influencing performance through analysis, applying insights to drive engagement metrics.

RECIPE BOX PROJECT | LINK   **September 23-October 2023**

- Engineered a user-friendly recipe application enabling seamless food exploration and cooking, resulting in a 95% user engagement rate.
- Advanced search functions cut search time by 20% and boosted user satisfaction by 30%.
- Implemented under-sampling and ensemble techniques to address class imbalance, leading to 15% improved performance.
- Responsive design ensured compatibility and garnered a 98% user satisfaction rate.

FOOD AID PROJECT | LINK   **July 23- August 2023**

- Introduced innovative features including a user-friendly food donation form, enabling donors to contribute surplus food to those in need through a streamlined delivery process facilitated by delivery personnel.
- Pioneered data visualization techniques for administrators, offering insights into the number of food donors through graphical representations, while leveraging a chatbot interface to enhance user interaction and streamline the delivery process to multiple locations simultaneously, catering to various orphanages with optimized frequency and efficiency.

CERTIFICATES

Advanced React.js (Coursera) | CERTIFICATE   **March 2023**

- Demonstrated proficiency in React.js fundamentals, adeptly building interactive user interfaces with components and state management.
- Implemented asynchronous operations and integrated external APIs to enhance application functionality.

Backend in Node.js and Express.js (IBM) | CERTIFICATE   **March 2023**

- Developed skills in Node.js and Express.js essentials, constructing server-side applications and RESTful APIs.
- Explored middleware handling, routing optimization, and techniques to improve application performance.

Problem Solving (hackerRank) | CERTIFICATE   **March 2023**

- Strengthened algorithmic proficiency through HackerRank challenges, refining problem-solving abilities.
- Demonstrated effectiveness in solving coding problems across diverse domains