**Ahmed Chowdhury**  
**Software Developer**  
**Email:** hi4164@wayne.edu | **LinkedIn:** www.linkedin.com/in/ahmed-s-chowdhury | **Location:** Hamtramck, MI

**Summary**  
Results-driven Software Engineer with expertise in software development, data analysis, and cloud computing. Proficient in Java, JavaScript, React, Nodejs and Python, with experience in developing robust applications and optimizing processes through automation. Seeking a challenging role to leverage my technical skills and problem-solving abilities.

**Professional Experience**

**Amazon | Area Manager (L4)**  
*June 2024 - Present*

Managed a team of 160 associates, leading meetings and task assignments for operational efficiency.

Improved dispatch and delivery rates by analyzing metrics and implementing data-driven strategies.

Reduced manual workload by 15% through automation of reporting processes.

**Ford Motor Company | Data Science Intern**  
*May 2023 - Aug 2023*

Created predictive models in Python to improve battery health by forecasting overcharging vehicles.

Visualized data using Jupyter Notebook and contributed to Looker Studio dashboards for better decision-making.

**Projects**

**ATM Simulator | Java, SQL, Swing**

Developed a fully functional ATM simulation application with secure authentication and user-friendly interfaces.

Managed account balances and transaction records with Java and SQL integration.

**Employee Management System | Java, Swing, MySQL**

Created a desktop application for employee records management, featuring data addition, update, and deletion.

**Project Modern UI/UX GPT-3 | React, JavaScript**

Built a responsive UI/UX website using React and GPT-3 APIs with a focus on dynamic content.

**Education**  
**Bachelor of Science in Information Technology**  
Wayne State University | 2021 - 2024

CGPA: 3.92/4.00 | Dean’s List

Coursework: Data Structures & Algorithms, Software Engineering, Web Development

**Languages:** Java ,Python, C++, SQL, Java JDBC

**Web Development:** React, HTML, CSS, RESTful APIs , JavaScript, Nodejs, Express

**Data Science:** Python (Pandas, NumPy), GCP (BigQuery), Jupyter Notebook, Looker Studio

**Tools:** Git, SQL Databases

**Operating Systems:** Windows, Linux

**Languages**

English, Bengali, Hindi

**Interests**

Movies, Traveling