AJAY KUMAR MAHATO

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Hyderabad, Telangana - 500081, India

OBJECTIVE

Software Engineer with experience collaborating with Microsoft to develop data center tools and optimize data flow across infrastructure. Skilled in Java, JavaScript, HTML, CSS, and React, with a focus on building scalable, user-centric applications. Seeking opportunities to apply technical expertise to develop customized, high-impact solutions aligned with user needs.

SKILLS

- **Programming Languages:** Java, JavaScript(Basics)
- **Web Technologies:** HTML, CSS, JavaScript, React, NodeJs, ExpressJs
- **Database Systems:** SQL, MongoDB
- **Cloud Technologies:** Microsoft Azure
- **Other Tools & Technologies:** Microsoft NetAI and ChatGPT Prompt Engineering

EXPERIENCE

- **LTIMINDTREE**   *Dec 2021 - Feb 2025*
  System Engineer-Junior Consultant   Hyderabad, India
  ◦ Accomplished 25 percent improvement in network performance by implementing Clockwrap and NetAI in collaboration with Microsoft, automating critical data workflows.
  ◦ Managed global data flow between two data centers, ensuring high-efficiency operations across metro city networks.
  ◦ Improved system reliability and performance by designing and implementing network solutions with cross-functional teams.
  ◦ Through the analysis of performance metrics, we were able to improve data transmission efficiency by 25 percent.

PROJECTS

- **Project A: Personal Portfolio Website**   [⬡]
  Tools: HTML,CSS, JavaScript, Flexbox, media queries
  ◦ Developed a responsive portfolio website using HTML5 and CSS3 to showcase projects, skills, and contact information.
  ◦ Smooth navigation, a resume download button, and a user-friendly interface were added.
  ◦ Ensured cross-browser compatibility and mobile responsiveness using media queries and flexible layouts.
  ◦ Deployed on GitHub Pages with version control handled via Git and GitHub.

- **Project B: Password Manager**   [⬡]
  Tools: HTML,CSS,JavaScript React, Tailwind CSS and MongoDB
  ◦ Developed a secure Password Manager web app using React, Tailwind CSS, Express, and MongoDB, enabling users to add, edit, delete, and manage credentials.
  ◦ Implemented user authentication and local storage support for quick access, with planned integration of the backend API for scalable MongoDB-based persistence.
  ◦ Designed a responsive, animated user interface with a seamless user experience across devices, including features such as copy-to-clipboard and input validation.
  ◦ Ensured data integrity and secure credential handling through structured data management and unique ID-based password tracking.

EDUCATION

- **Kurukshetra University**   *Aug 2017 - June 2021*
  B.tech in Information Technology   Panipat, Haryana
  ◦ CGPA: 7/10

- **Satyam International School**   *Aug 2016*
  Senior Secondary (Class XII) | Stream: Science   Patna, Bihar
  ◦ CGPA: 7/10

CERTIFICATIONS

- **Coding Shuttle:** Certified Java with DSA   *Dec 2024*

ADDITIONAL INFORMATION

Languages: English and Hindi
Interests: Travelling and Reading Books