

# AJAY KUMAR MAHATO

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Hyderabad, Telangana - 500081, India

## OBJECTIVE

Software Engineer with expertise in Java, JavaScript, React, and HTML/CSS, focused on building scalable, high-performance applications. Collaborated with Microsoft on NetAI to streamline data workflows and enhance operational efficiency. Skilled in translating complex requirements into clean, maintainable code for agile, product-driven teams.

## 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
  - Collaborated with Microsoft to develop Clockwrap and NetAI, automating data workflows and optimizing network performance.
  - 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** [G]  
*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** [G]  
*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
- **Alison.Com: Certified ChatGPT Prompt Engineering** April 2025

## ADDITIONAL INFORMATION

**Languages:** English and Hindi

**Interests:** Travelling and Reading Books