VANSHIKA DWIVEDI

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Professional Summary

Enthusiastic and skilled fresher with a solid understanding of Java and full-stack development using the MERN stack. Proficient in building web applications, server-side logic, and working with databases. Passionate about learning and implementing new technologies to create efficient, scalable solutions. Looking to contribute my technical expertise and problem-solving abilities in a challenging Software Engineer role.

Education

IMS Engineering College   **Oct 2021 – Oct 2025**
B.Tech in Computer Science and Engineering | CGPA 7.7/10   *Ghaziabad*

Ch. Chhabil Dass Public School   **Mar 2020 – July 2021**
Intermediate | Percentage 86.2%   *Ghaziabad*

Ch. Chhabil Dass Public School   **Mar 2019 – Mar 2020**
Secondary School | Percentage 94.2%   *Ghaziabad*

Experience

- Data Structures and Algorithms   - Software Engineering   - Object Oriented Design
- Operating System   - Computer Networks   - SDLC

Experience

BinaryMetrix   **Feb 2024 - Apr 2024**
(Full Stack Intern)

- Developed server-side logic using Node.js and Express.js to manage database interactions and application logic.
- Integrated third-party APIs and services to enhance application functionality.
- Collaborated with team members using Git for version control, ensuring seamless integration of code changes. Participated in dailystand-ups, sprint planning, and retrospective meetings to deliver projects on time.

Western Coal Fields Limited (WCL)   **Jun 2024 – Aug 2024**
(Software Engineer Intern)

- Contributed to the development of internal software solutions to streamline operations and improve efficiency.
- Participated in project planning meetings and contributed to project documentation.
- Conducted research on new technologies and methodologies to improve software performance and reliability. Implemented innovativesolutions to enhance the user experience and operational efficiency.

Projects

Stocks Management (MongoDB, Express.js, React, Node.js) - The Stocks Management System is a web application developed using the MERN stack. This system aims to streamline and simplify the process of managing stock inventories for small to medium- sized businesses.

WCL Safety Management system (Mern) – The WCL Management system is one stop solution for managing the tasks related to production ,inventory management and many more tasks related to coal management. This website is build usingKPIs and mern full stack .

Technical Skills

Languages : Java , Javascript , C , Python
Frameworks & Libraries : React , Next.js , Node.js , Express.js.
Databases : MongoDB , MySQL.
Developer Tools : VS code , Git , Eclipse , Pycharm.

Certifications

- The joy of computing using Python by NPTEL
- MERN Full Stack by Udemy
- Java Programming by Udemy