AMBIKA JAISWAL

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WORK EXPERIENCE

ML Infomap Pvt. Ltd. April 2023 - Present

Software Programmer

- With nearly 2 years of experience, built scalable full stack applications using React, Node.js .
- Enhanced frontend performance by 90% through advanced techniques, ensuring seamless user experiences across devices.
- Led cross-functional teams in building robust, maintainable web applications, implementing state management solutions to reduce re-renders and improve data flow.
- Developed and maintained RESTful APIs, enhancing data fetching capabilities and achieving a 85% reduction in server response times.
- Authored comprehensive project documentation, including SSD, LLD, SOP, and proposal documents, outlining the development process, implementation strategies, and outcomes.

Wipro Ltd. March 2022 - February 2023

System Engineer

- Developed a C++ script to automate the deployment of virtual machines, reducing deployment time by 20%
- Developed and modified software for core application processing platforms.
- Ensured optimal performance and responsive designs.
- Gained knowledge and experience of UNIX and Linux environments
- Proficient in using MS SQL Server for database management tasks. Developed skills in writing SQL queries (SELECT, INSERT, UPDATE, DELETE), creating tables, defining relationships, and performing data analysis.
- Experience with using SQL Server Management Studio (SSMS) for database administration

PROJECTS

NSDC (National Skill Development Corporation)

Tools: React, Node, GitHub, Postgre SQL, UI/UX Design

- Contributed to the development of an end-to-end GIS web application for nationwide Central government schemes with a team of 8-10.

- Conducted thorough reviews and implemented optimizations to enhance data accessibility and visualization, significantly improving client satisfaction for nationwide skill development initiatives.

MSSDS (Mahaswayam Analytical Dashboard)

Tools: React, Node, Python, GitHub, Postgre SQL

- Architected a business web app for consumer market discovery across India which enhanced market targeting precision by 70%.
- Created the app with detailed consumer insights and market analysis, resulting in data accuracy and actionable business intelligence.

LMS (Lead Management System)

Tools: React, Node, GitHub, SQL Server, UX/UI Design

- Developed a lead management portal to manage potential clients and streamline processes.
- Features include maintaining lead records, follow-up history, product details, adding new/bulk leads, role-based lead assignments.
- Created a notification system for user communication, and task/reminder management to ensure efficient lead tracking and timely actions.

EDUCATION

B.Tech in Computer Science & Engineering - Banasthali Vidyapith

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, OOPS
Frameworks & Libraries: React.js, Express, Node.js, Tailwind CSS
Tools & Databases: JIRA, GitHub, Postgre SQL, MS SQL Server, MongoDB
Software and Graphics: UI/UX Design - Figma, Canva

CORE COMPETENCIES

Agile Methodologies | Full Stack Development | Debugging | Database Management | Micro Service Design | Performance Optimization | Version Control