MANISHA GUPTA

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○ https://github.com/Manishagupta766

Skills

Languages: Java, JavaScript, C, C++ (Beginner)
Web Technologies: HTML, CSS, Bootstrap, Tailwind CSS
Databases & IBM Mainframe: SQL, DB2, IBM Mainframe
Libraries & Frameworks: ReactJS, Redux
Tools: Git, GitHub, Linux, Docker, Visual Studio Code, ERwin Data Modeler
Concepts: Data Structures, Object-Oriented Programming (OOP)

Experience

Broadridge Financial Solutions   **Sept 2024 – Present**
Member of Technical Staff   *Hyderabad, India*
- Designed and maintained **DB2 z/OS database objects and batch processes** for high-volume enterprise applications, ensuring optimal performance and reliability.
- Developed and automated **DB2 utilities (COPY, REORG, RUNSTATS)** using **JCL**, performing regular maintenance, statistics collection, and access path optimization.
- Performed **DB2 performance tuning and SQL optimization**, including index analysis and query efficiency improvements.
- Implemented **database backup, recovery, and image copy strategies** and resolved **DB2/batch job abends** to ensure stable production batch execution.

Jio Platforms Limited (JPL)   **July 2024 – August 2024**
Software Engineering Intern   *Navi Mumbai, India*
- Designed and developed a **React.js and React Flow-based Workflow Generator**, reducing workflow creation time by **25%** through real-time updates and intuitive user interactions.
- Optimized React components using advanced React concepts and code refactoring, achieving a **40% reduction in memory usage** and improved application performance and scalability.
- Enhanced platform functionality by implementing new features and UI improvements, resulting in a **15% improvement in user experience and responsiveness**.

OpenText   **Oct 2023 – Mar 2024**
Software Development Intern   *Bangalore*
- Designed and developed a **React-based Performance Dashboard** for wireless devices, improving operational efficiency by **20%**.
- Implemented and optimized **SQL queries and data models** for large datasets, reducing data retrieval time by **30%** while ensuring data integrity.
- Utilized **Docker and MobaX** for node simulation and testing, improving testing efficiency by **20%** and enhancing application stability.

Education

Lovely Professional University   **Jun 2020 – May 2024**
Bachelor of Computer Science and Engineering (CGPA: 7.74)   *Phagwara, Punjab*
SDAR SS College   **Jun 2018 – May 2020**
Senior Secondary Education (Percentage: 76.4%)   *Saran, Bihar*
Shakti Shanti Academy   **Jun 2017 – May 2018**
Secondary Education (Percentage: 92.4%)   *Saran, Bihar*

Certifications

- MERN Stack Training by Cipher Schools.   **Jan 2023**
- DSA to Development Course from GeeksforGeeks.   **Jul 2024**
- Certificate in Java from Udemy.   **Jan 2022**