

DEWANSH KUMAR

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🔗 <https://github.com/dewansh-kumar> 📍 Gurgaon, Haryana

EXPERIENCE

Full Stack Developer

[Jio Platform Limited](#) 📅 12/2023 - Present 📍 Navi Mumbai, Maharashtra

- Improved workflows by analyzing processes and implementing technical solutions, enhancing operational efficiency
- Designed and implemented internal reporting tools, improving data visibility and accelerating decision-making by 40%
- Optimized code for robustness and scalability, ensuring high-performance applications
- Collaborated with cross-functional teams to resolve technical challenges, documenting processes for future reference

Full Stack Developer Intern

[Zemoso Technologies](#) 📅 03/2023 - 08/2023 📍 Remote (India)

- Developed a fintech application integrating React.js for the frontend and Node.js for the backend, incorporating a machine learning model for payment date prediction.
- Designed responsive UI components and connected APIs to improve user engagement metrics
- Trained and deployed ML models using Flask, enabling real-time predictions

PROJECTS

Chat Application

🔗 <https://chat-app.sahe.li/>

- Build a scalable chat application with real-time messaging capabilities using WebSockets and Socket.IO.
- Enhanced user engagement by reducing response time by 20% through optimized real-time data handling
- Utilized Redis Pub/Sub for horizontal scaling, ensuring high availability and traffic management
- Configured Nginx as a reverse proxy for improved scalability and reliability

N-Queen Visualizer

🔗 <https://nqueen.netlify.app/>

- Visualized the N-Queens puzzle solution using recursion and backtracking algorithms.
- Created an interactive UI to display distinct solutions for any user-defined N value.
- Implemented real-time visual feedback for improved algorithm understanding.

EDUCATION

B.Tech - Information Technology

[Haldia Institute of Technology, B.Tech - Information Technology](#)

📅 08/2019 - 06/2023 📍 West Bengal, India

SUMMARY

Highly motivated Software Developer with expertise in full-stack web development and machine learning. Proficient in designing scalable applications, having built over 10 websites and completed more than 10 certifications from platforms like Udemy, Internshala, and Coursera. Successfully contributed to a fintech project by developing a machine learning-powered payment prediction system. Proficient in Java, Python, SQL, and Data Structures & Algorithms (DSA), with over 500 problems solved on platforms like LeetCode and GeeksforGeeks. Eager to bring strong problem-solving and coding expertise to a dynamic development team.

SKILLS

Java	Javascript	Python	OOPS
React.js	Node.js	Express.js	
Spring Boot	Mongodb	Mysql	
Data Structures And Algorithms			HTML
Redis	CSS	Kafka	Tailwind CSS
Github	JWT	NPM	Machine Learning
Nginx	Socket.IO	REST API	Typescript
Scripting	Material UI	API Integration	
DBMS			

CERTIFICATES

[Full-Stack Web Development](#)

Linkedin Learning

[Mastering Data Structure and Algorithms](#)

Pep Coding

[Spring Boot Development](#)

Udemy

HOBBIES AND INTEREST

Singing And Listening Music

Meditation

Cricket