Deepak Kumar

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Professional Summary

Computer Science Student with expertise in Data Structures, and Algorithms, proven by 600+ coding challenges on LeetCode and GeeksforGeeks. Skilled in building scalable full-stack web applications with the MERN stack, interested in backend development. Passionate about applying technical skills to develop innovative solutions and grow as a Software Developer.

Technical Skills

- Programming Languages: Java, JavaScript
- Backend: Node.js, Express.js, RESTful APIs
- Frontend: React.js, HTML5, CSS3
- Databases: MongoDB, MySQL, SQL
- Core Computer Science: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks

Key Banking & Technology Projects

Online Banking System | GitHub | Node.js, Express.js, React.js, MySQL

June 2025 – Present

- Developed full-stack banking platform with JWT authentication, secure transaction processing, and financial features
- Built RESTful APIs for fund transfers, balance inquiries, transaction history, account management, and notifications
- Designed MySQL database with optimized queries ensuring ACID compliance, high availability, and data integrity

Healthcare Payment System | Live Demo | MERN Stack

Mar 2025 – May 2025

- Developed full-stack healthcare platform enabling patients to book appointments and manage their schedules
- Implemented doctor portal for appointment tracking, earnings overview, and profile management
- Built admin dashboard to manage appointments, doctor profiles, and overall platform operations with role-based authentication

Job Portal Platform | Live Demo | MERN Stack

Dec 2024 - Feb 2025

- Built full-stack job portal with JWT authentication, role-based dashboards, and candidate-employer workflows
- Developed admin panel for job posting, application tracking, and analytics dashboard to manage platform operations
- Implemented candidate portal with resume upload, profile management, intelligent job matching

Programming and Development Experience

Java Programming & Web Development

2023 – Present

CGPA: 7.6/10.0

- Solved 600+ DSA problems in Java on LeetCode and GeeksforGeeks, strengthening problem-solving skills
- Built full-stack web applications, implementing secure RESTful APIs, optimized databases, and user-friendly interfaces
- Experienced in designing, developing, and deploying web applications with emphasis on scalable architecture

Education

Noida Institute of Engineering and Technology (NIET) Aug 2022 - May 2026B. Tech in Computer Science Engineering Shivam Intermediate College Jul 2020 - May 2021 Intermediate (Class XII) Jagdishwar Public School

High School (Class X)

Jul 2018 - May 2019

86%

Certifications & Professional Development

• ReactJS Professional Certification – Infosys Springboard November 2024 Professional Communication Skills – Coursera November 2023

• HTML, CSS, and JavaScript for Web Developers - Coursera August 2023

Additional Qualifications

- Languages: English (Proficient), Hindi (Native)
- Soft Skills: Analytical thinking, team collaboration, adaptability, continuous learning mindset, quick learner
- Hobbies: Reading books, playing cricket, traveling, social interaction and collaboration