# SHIVAM KUMAR DUBEY

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## **SKILLS**

- Programming Languages: Java, C++, JavaScript
- Web Technologies: Html, CSS, Node.js, Rest API, PHP
- Web Framework: React.js, Express.js, Mongoose
- Database: MongoDB, MY SQL, PostgreSQL
- Soft Skills: Problem-Solving Skills, Project Management, Adaptability
- DevOps Tools IDEs: Git/GitHub, Postman, VS Code

#### SUMMER TRAININGS

#### GeeksForGeeks - Java with DSA

June 2024 - August 2024

November 2022

#### ADAPTIVE PROBLEM SOLVER

- During my summer training, I developed a Binary Tree Visualization tool, where I explored tree traversal techniques (inorder, preorder, and postorder), recursion, dynamic data structure representation, and interactive UI design for better data visualization. This project enhanced my understanding of algorithmic efficiency, data structures, and their real-world applications.
- · Tech stacks used: Java Programming Language

#### **PROJECTS**

• ProHire: September 2024

Developed a dynamic Job Application Platform that allows job seekers to explore job listings, submit applications, and track their application status.

Employers can post job openings, review applicants, and manage recruitment efficiently.

Integrated RESTful APIs for seamless data flow between frontend and backend.

Tech: React.js, Node.js, Express.js, MongoDB, Firebase Authentication.

• Skillstack: September 2024

Secure login and sign-up forms, allowing users to create accounts, log in, and manage their profiles.

Password encryption and secure handling of user data for privacy.

A search bar to allow users to quickly find courses based on keywords, categories, or topics.

Tech: React.js, Node.js, Express.js, MongoDB, Firebase Authentication.

• NeoBanker: June 2024

Details on how users can create, update, and delete their accounts, as well as view their account details, balance, and transaction history.

Explain how transactions are handled, including deposits, withdrawals, fund transfers between accounts, and bill payments. Discuss potential future features or improvements that could be implemented to enhance the functionality or user experience of the banking system.

**Tech:** Node.js, Express.js, MongoDB, Firebase Authentication.

## **CERTIFICATE**

<ul><li>Backend Development Course (PW Skills)</li><li>Software Testing (NPTEL)</li></ul>	March 2025 November 2024
• Java with DSA (GeeksforGeeks)	August 2024
HTML, CSS and JavaScript (Coursera)	March 2024

# ACHIEVEMENTS

• Secured 100+ Programming Questions Solved:
Solved 100+ Problem's over different platform's GeeksforGeeks, Leetcode

November 2023 - Present

• Problem-Solving Skill: August 2024

Scored 2000+ on GeeksforGeeks

C++ with DSA (Neocolab)

#### EDUCATION

Document	
Lovely Professional University	Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.97	Since August 2022
H.D. Jain College	Arrah, Bihar

Intermediate; Percentage: 79% April 2020 - March 2022

D.A.V. Public School

Arrah, Bihar

Matriculation; Percentage: 77% April 2019 - March 2020