

SHIVAM KUMAR DUBEY

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SKILLS

- **Programming Languages:** Java, 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

- Gained in-depth knowledge of core Java, OOPs concepts, and problem-solving techniques.
- Practiced over 300+ DSA problems covering arrays, strings, recursion, linked lists, stacks, queues, trees, graphs, dynamic programming, and backtracking.
- Learned and applied time and space complexity analysis for algorithm optimization.
- Covered basics of Computer Science fundamentals including Operating Systems, DBMS, and Computer Networks.
- Hands-on experience with debugging, code optimization, and competitive programming techniques
 - **Tech stacks used:** Java Programming Language

PROJECTS

- **Learning Pedia – [MERN Stack Notes Sharing Platform](#)** March 2025
A comprehensive full-stack web application designed to transform how students organize, share, and access lecture materials. Features include **multi-format uploads/downloads (PDF, DOCX, TXT)**, **OCR-based text extraction** from handwritten/printed notes, and **secure authentication** using Email/Password and Google OAuth. Built with a modern, responsive UI and RESTful APIs to ensure seamless collaboration and efficient learning.

2. Extract text from images of handwritten on printed notes.
3. Secure authentication (Email/Password and Google OAuth) August 2025

Tech: Node.js, Express.js, MongoDB, Google Authentication.
- **Hirred – [MERN Stack Job Application Platform](#)**
A production-ready MERN stack application that streamlines the hiring process. **Job seekers** can explore job listings, apply for positions, and track application status, while **employers** can post job opportunities, review applicants, and manage recruitment pipelines. Implemented **RESTful APIs** for seamless client-server communication and **JWT/Firebase Authentication** for secure user access.
Tech: React.js, Node.js, Express.js, MongoDB, Firebase Authentication.

CERTIFICATE

- Backend Development Course (PW Skills) March 2025
- Software Testing (NPTEL) November 2024
- Java with DSA (GeeksforGeeks) August 2024
- HTML, CSS and JavaScript (Coursera) March 2024
- C++ with DSA (Neocolab) November 2022

ACHIEVEMENTS

- **Secured 100+ Programming Questions Solved:** November 2023 - Present
Solved 100+ Problem's over different platform's GeeksforGeeks, Leetcode
- **Problem-Solving Skill:** August 2024
Scored 2000+ on GeeksforGeeks

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.1 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