

DEEPALI VERMA

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[GitHub](#)

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SUMMARY

Passionate and detail-oriented Computer Science student with strong proficiency in **C++, Java, Python, Data Structures and Algorithms, AI/ML**. Experienced in full-stack development using **React, Next.js** and **Django**. Adept at problem-solving, software development and open-source contributions, with a focus on building scalable and efficient solutions.

WORK EXPERIENCE

Teaching Assistant | Coding Ninjas (Nov 2024-Present)

- Assisted 80+ students in learning **C++** and **Data Structures**.
- Conducted doubt-clearing sessions, resolving **500+** queries with an average rating of 4.7/5

Software Developer Intern | Search N Play Infotech, Jaipur (Jul 2024-Aug 2024)

- Developed a 3D clothing configurator Next.js, React Three Fiber and Django.
- Built an interactive real-time customization feature for users.
- Improved frontend performance, reducing load time by 15%.

PROJECTS

Drag-n-Drop ML Environment

- Developed an interactive ML pipeline builder using Streamlit & Scikit-learn.
- Enabled data preprocessing, model training, evaluation, and auto-generated Python scripts for seamless ML workflow automation.

Gym Reservation Bot

- Built a C++ bot for automated gym slot booking with AI-powered least-crowded time slot suggestions.

News Website

- Designed a responsive news website with REST API integration, improving test coverage by 5%.

Banking System (C++ OOPs)

- Implemented a banking management system in C++(OOPs) for secure and efficient account handling.
- Features: Account creation, deposits, withdrawals, and transaction tracking.

SKILLS

- Programming Languages:** C++, Java, Python, JavaScript
- Web Technologies:** React.js, Next.js, TypeScript, Express.js, MongoDB, SQL
- AI/ML:** Scikit-learn, TensorFlow, OpenCV, NLP
- Tools & Platforms:** Git/GitHub, Docker, Linux, AWS

EDUCATION

Rajasthan Technical University, Kota (2022-2026)

- B.Tech in Computer Science & Engineering | CGPA: 9.5

Kendriya Vidyalaya Phulera

- 12th Grade: 85%
- 10th Grade: 83.6%

ACHIEVEMENTS SECTION

- HackerRank** 5-star in C++ & Python
- Solved **500+** DSA problems on LeetCode & CodeChef
- Participated in Google's Hash Code 2024