Pushpa

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Education

Deen Dayal Upadhaya Gorakhpur University — Gorakhpur,UP
Bachelor of Technology in Computer Science and Technology — Expected-2027
CGPA: 7.65

Senior Secondary (12th)
N.E. Railway Boys Inter College:Completed-2023 — Gorakhpur ,UP
Major Subjects- Physics ,Chemistry,Mathematics — 2022-2023
Additional Subject - Information Technology

Experience

Project Lead -Frontend Developer (Semester Project – Resort Management System)
Deen Dayal Upadhaya Gorakhpur University — Feb 2025-May 2025
· Led UI development of a resort management web app using HTML, CSS, JavaScript.
· Implemented responsive UI for enhanced user experience.
· Collaborated with teammates on design ideas and feature integration.

Academic Research Project :AI in Cybersecurity(Semester Project)
Deen Dayal Upadhaya Gorakhpur University — Feb 2024-May 2024
· Conducted research on AI applications in cybersecurity using secondary datasets.
· Analyzed threat detection models, vulnerabilities, and existing case studies.
· Summarized insights from academic journals and cybersecurity reports.

Projects

Banking Management System (Java – Console Based) — June 2025
- Developed a console-based Banking System using Java (OOPs).
- Implemented account creation, deposit/withdrawal, and balance inquiry feature.
- Applied core OOPs concepts like classes, objects, and encapsulation.

SkillSphere – Frontend Project | HTML, CSS, JavaScript
- Developed an educational platform using HTML, CSS, JavaScript. — July 2025
- Implemented user-friendly layout with clean UI and interactive elements.
- Integrated interactive elements for improved user engagement.

Activities & Achievements

GSSoC 2025 Contributor
- Selected Contributor, GSSoC 2025 – contributing to open-source projects.

DSA Practice & Problem Solving
- Solved 200+ DSA problems on LeetCode, GFG & HackerRank.

Deloitte Australia Technology Job Simulation(virtual internship) on Forage-July2025
- Completed a job simulation involving development and coding.
- Wrote a proposal for creating a dashboard .

Skills

Programming Language: Java , JavaScript, Python(basic).
Libraries/Frameworks: React.js , Node.js , Express.js ,Spring Boot,REST APIs ,MySQL, MongoDB.
Tools/Platforms: GitHub, VS Code, Replit, Vercel,Netlify ,Firebase.
Concepts : Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA),