

Yash Jain

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EDUCATION

| Degree | Institute | CGPA/Percentage | Year |
|-----------|--|-----------------|--------------|
| B.Tech. | VIT Bhopal University | 8.17 | 2022-Present |
| Class XII | Nirmala Convent Sr. Sec. School, Uttarakhand | 78.2% | 2021-2022 |
| Class X | Nirmala Convent Sr. Sec. School, Uttarakhand | 87.4% | 2019-2022 |

TECHNICAL SKILLS

Languages: C, C++, Java, Python, SQL, HTML/CSS, MySQL

Framework: React, Express.js

Cloud: AWS (EC2, S3)

Developer Tools: Git, GitHub, Linux

PROJECTS

Interview 2.0 / *React, Node.js, Express.js, MongoDB, REST APIs, NLP* May 2025 – Present

- Built a full-stack placement readiness platform that unifies MCQ practice, coding challenges, AI-powered mock interviews, and performance analytics into a single portal for engineering students.
- Implemented secure authentication, role-based access, and RESTful APIs for quiz, coding and interview modules using React, Node.js, Express.js and MongoDB to handle users, questions, submissions, and feedback data.
- Integrated Gemini-based semantic answer evaluation to deliver real-time code execution, dynamic quizzers, and AI-driven interview feedback, improving preparation depth and confidence.

Annadata / *JavaScript, HTML/CSS, Node.js, React, MongoDB, Flask, API* Aug 2024 – Oct 2024

- Developed a full-stack cross-platform web application for farmers, providing comprehensive support from sowing to harvesting, using React, Node.js, Flask (AI backend), and MongoDB.
- Integrated real-time data APIs for plant disease detection, crop recommendations, weather and soil fertility, delivering relevant insights and decision-making tools for users.
- Implemented 5+ key modules, including community portal (chat, video upload, Q&A), equipment marketplace and cost analysis calculator, enhancing interactivity and usability across devices with responsive UI components.

Password Generator / *JavaScript, HTML/CSS* Jul 2023 - Aug 2023

- Built a web-based password generator and manager with an interactive UI that lets users customize length, symbols, uppercase, lowercase and numeric characters to create strong, unique passwords.
- Implemented real-time password strength assessment using a chatbot-style interface, guiding users with security feedback and best-practice tips for safer online accounts.
- Added secure password saving and management features, enabling users to store and access multiple credentials through an organized web interface for improved usability and security.

ACHIEVEMENTS

- Solved over 300+ problems on platforms like LeetCode, Codeforces, or HackerRank.
- Achieved District Top 10 rank in the 15th National Science Olympiad (Science Olympiad Foundation).

CERTIFICATIONS

- AWS Certified Cloud Practitioner (Validation Number: 69b51c3372df4bda89bd08c2683c8757)
- AWS Educate Badges - Introduction to Cloud 101 (Validation Number: ee8f3801-4387-4774-a12e-1ec21ea15a7c)
- TCS ION Career Edge – Young Professional
- Crash Course on Python – Coursera ([Verify Here](#))