

Amar Singh Katiyar

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SUMMARY

Motivated Computer Science & Engineering student with strong programming skills in Python, C, and C++. Passionate about software development, data visualization, and machine learning. Experienced in building web applications and real-time systems through academic projects and internships.

WORK EXPERIENCE

Front-End Developer Intern, Pinnacle Labs

Mar 2025 – Apr 2025

- Developed a functional calculator web app with interactive UI and neon CSS effects.
- Built a dynamic To-Do List application with JavaScript for DOM manipulation.
- Gained experience in responsive design, Git version control, and UI/UX best practices.

Student Partner, Internshala

Jun 2024 – Aug 2024

- Represented Internshala on campus, promoting programs and initiatives.
- Developed skills in business development, community management, and event organization.

PROJECTS

Voice Translator

[GitHub Repo](#)

Real-time voice translator using Google Translate API and Python Speech Recognition. Converts spoken input into translated speech output with audio playback.

Resume Builder Web Application

[GitHub Repo](#)

Developed a responsive web app for generating resumes dynamically using JavaScript. Implemented real-time preview and PDF export functionality with CSS styling for professional layouts.

EDUCATION

2023 – 2027	B.Tech in Computer Science & Engineering, Maharana Pratap Engineering College, Kanpur CGPA: 8.3	
2022 – 2023	Senior Secondary (Class XII), CBSE	79.16%
2020 – 2021	Secondary (Class X), CBSE	93.8%

SKILLS

Programming Languages	Python, C++, C, JavaScript, HTML, CSS, SQL
Frameworks / Tools	Django, NumPy, Pandas, Matplotlib, Jupyter, Git, Linux
Core Competencies	Data Structures & Algorithms, Web Development, Data Analytics, Database Management, OOP, Machine Learning
Other Skills	Leadership, Presentation, Content Creation, Communication

ACHIEVEMENTS & CERTIFICATIONS

- Qualified in Code-O-Fiesta 2.0.
- Elite badge in NPTEL "The Joy of Computing Using Python" (Top 2%).
- Certifications: Python ML, AZ101: Master C++ for Data Structures and Algorithms, Data Visualization Using Python, Data Analysis Using Python, Google Cloud Arcade.