

Amar Singh Katiyar

 AmarSinghKatiyar |  amar-singh-katiyar |  amarsinghkatiyar1408@gmail.com |  +91 9956781970
 LeetCode: AMAR_14 |  HackerRank: amarsinghkatiyar |  GFG: amarsinghkr10o |  Portfolio

SUMMARY

Motivated Computer Science and Engineering student with strong skills in Python, C, and C++. Passionate about software development, data visualization, and machine learning. Experienced in building projects like a Python-based voice translator and a resume builder web app. Proficient in data analytics and web development.

EDUCATION

2023 – 2027	B.Tech in Computer Science & Engineering , Maharana Pratap Engineering College, Kanpur CGPA: 8.4	
2022 – 2023	Senior Secondary (Class XII), CBSE	93.8%
2020 – 2021	Secondary (Class X), CBSE	79.16%

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 using JavaScript with DOM manipulation.	
– Gained experience in responsive design, Git version control, and UI/UX.	
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.	

SKILLS

Programming Languages	Python, C++, C, JavaScript, HTML, CSS, SQL
Frameworks / Tools	NumPy, Pandas, Matplotlib, Jupyter, Git, Linux
Technical Competencies	Web Development (Responsive Design, UI/UX, Accessibility), Data Structures & Algorithms, Database Management, OOP, Data Analytics
Core/Soft Skills	Leadership, Team Collaboration, Presentation, Communication, Content Creation.

ACHIEVEMENTS & CERTIFICATIONS

- Qualified in Code-O-Fiesta 2.0.
- **NPTEL Certifications:**
 - The Joy of Computing Using Python — Elite badge (Top 2%).
 - Design and Analysis of Algorithms Using Python — Elite certificate.
- Young Turks 2025 Round 1 (Naukri Campus) — Secured 97.98 percentile. [Certificate Link](#)
- HackerRank Badges: Python (5★), SQL (5★), Problem Solving (4★); HackerRank Certifications: Python (Basic), Problem Solving (Basic), SQL (Intermediate).
- Additional Certifications: Python ML, AZ101: Master C++ for Data Structures and Algorithms, Data Visualization Using Python, Data Analysis Using Python, Google Cloud Arcade.