Amar Singh Katiyar

 AmarSinghKatiyar | in 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.