

Sahil Singh

Linkedin: [linkedin.com/in/sahilsingh858](https://www.linkedin.com/in/sahilsingh858)

Github: github.com/sahilsingh12221802

Email: sahil.singhft2017@gmail.com

Mobile: +91-8395963089

SKILLS

- **Languages:** Python, C, C++, Java, R, SQL, Scala
- **Web Technologies:** HTML, CSS, TailwindCSS, JavaScript, Reactjs, Three.js, GSAP, Node.js, Express.js
- **Tools/Platforms:** VS Code, RStudio, Tableau, Git, Github, MS Office, AWS, GCP, Hadoop, Linux, Wordpress, Docker, Jenkins, Hive, Pig, HBase, Spark, Puppet
- **Soft Skills:** Time management, Active Listener, Systematic, Data Analysis, Data Visualization

INTERNSHIP

- **SaintCoders** May 2023 – August 2023
Software Developer Intern (Remote)
 - Developed and maintained scalable, distributed software solutions, applying industry best practices to improve system performance and reliability.
 - Collaborated on code-level troubleshooting and workflow optimization, reducing development time by 20% through efficient use of React and Tailwind.
 - Worked with diverse technologies including React, SQL, WordPress, and Tailwind to deliver interactive and user-friendly web applications.

PROJECTS

- **MatchMyResume | React 19, Tailwind CSS, Vite, Google Gemini** May - 2025
 - Achieved 95% accuracy in keyword extraction and content matching between resumes and job descriptions.
 - Improved resume-job match evaluation speed by 40% through optimized PDF parsing and text processing.
 - Integrated Google Gemini API to provide real-time improvement suggestions, increasing user resume scores by up to 30% after revisions.
 - Built a responsive frontend with React 19, Tailwind CSS, and Vite, leading to a 25% faster load time compared to baseline implementations.

- **Wine Classification & Model Comparison | R, ML Algorithms** April - 2024
 - Designed a wine classification system using K-Nearest Neighbors (KNN) and Decision Tree algorithms to analyze and classify wine types based on chemical attributes.
 - Evaluated and compared both models' accuracy using confusion matrices, bar plots, and a feature importance chart to highlight model performance.
 - Visualized classification results using ggplot2 and plotly in R, offering insights into model strengths and weaknesses.

- **AI-Code Reviewer | Google Gen AI, React, Express** March - 2024
 - Conceptualized and implemented an AI-based platform that leverages Google's Generative AI models to analyze, optimize, and review code in real time
 - Engineered a secure backend using Express.js to handle code submissions, integrate with AI services, and ensure reliable feedback delivery.
 - Established encrypted API communication between frontend and backend, maintaining data integrity and user privacy throughout the workflow.

CERTIFICATIONS / CERTIFICATES

- Complete Interview Preparation - Self-Paced (C++) by GFG October - 2024
- Cloud Computing – NPTEL June - 2024
- Generative AI For Everyone – Coursera January - 2024

ACHIEVEMENTS

- Solved More than 1000 coding questions on platforms like [GeeksForGeeks](https://www.geeksforgeeks.org/) and [Leetcode](https://leetcode.com/). August - 2025
- Earned 5-Star Programmer in Python on [HackerRank](https://www.hackerrank.com/), showcasing competitive coding expertise. November - 2024
- Successfully completed the Google Cloud Ready Program 2023. August – 2023
- Reached Level 3 in Coding Ninjas Slayground. July - 2023
- Secured AIR 282 in Code Combat 3.0 (Coding Ninjas) among thousands of participants. May - 2023

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.85** Since September 2022
- **MASD Public School** Panipat, Haryana
Intermediate; **Percentage: 80.2%** April 2021 - March 2022
- **MASD Public School** Panipat, Haryana
Matriculation; **Percentage: 87.6%** April 2019 - March 2020