



## JIYA KUMAR

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### PROFESSIONAL SUMMARY

A passionate tech enthusiast eager to learn and adapt to new technologies. Skilled in problem-solving, time management, and multitasking, with a strong attention to detail and a commitment to delivering high-quality, scalable, and responsive applications ahead of deadlines. Eager to continuously learn and embrace emerging technologies to drive innovation and efficiency in development projects.

### TECHNICAL COMPETENCIES

**OS:** Windows

**Languages:** C | C++ | Python | HTML | CSS

**Databases:** MySQL

**Other Interests:** Machine Learning, Data Visualization(Matplotlib), ,DSA(C++),Problem Solving

### INTERPERSONAL SKILLS

Team Leadership | Management & Coordination |  
Decision Making | Speaking and Writing Skills

### INTERESTS & HOBBIES

Badminton|Music | Solving coding problems

### LANGUAGES KNOWN

English | Hindi | Punjabi

### PERSONAL DETAILS

Mother's Name: GITA KUMAR

Father's Name: RAJESH KUMAR

D.O.B:10/10/2005

### EDUCATION

Bachelors of Technology in Computer Science Engineering(DATA-SCIENCE)| Chandigarh Group of Colleges, Landran  
Session: 2023-2027 | Score: 9.0 CGPA

Intermediate (CBSE) | Rayat International School,Railmajra  
Session: 2022-2023 | Percentage: 89%

Matriculation (CBSE) | Rayat International School,Railmajra  
Session: 2019-2020 | Percentage: 94.6%

### TRAINING & PROJECTS

#### HEART DISEASE PREDICTION MODEL

Software used: VS Code

Tools: Python,Scikit-learn,Flask,HTML/CSS

Developed a machine learning web application to predict 10-year heart disease risk based on user inputs such as diabetes status and diastolic blood pressure.

Built and trained the model using scikit-learn; integrated it with a Flask backend and responsive HTML/CSS frontend.

Deployed the complete project on GitHub for public access and version control.

#### RESUME SCREENING

Software used: **VS Code**

Tools :Python, pandas, and scikit-learn

- Developed a resume classification system to categorize resumes into predefined job roles (e.g., Data Science, HR, Java Developer).
- Cleaned and preprocessed textual data using regular expression.
- Visualized category distributions using Seaborn and Matplotlib to guide model design and feature selection.

### ACADEMIC ACHIEVEMENTS

- Rank top 200 among college peers on GeeksforGeeks for DSA problem-solving
- 70% Acceptance rate of problem solving on leetcode

### CERTIFICATIONS & COURSES

- Python course(FROM GEEKSFORGEES)
- C/C++ Infosys Springboard

### EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Worked as a coordinator in various events for technical management
- Participated in National Science Day
- Participated in SIH(Smart India Hackathon)