

Ravi Kiran

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GitHub — LinkedIn

Profile

Software Developer with expertise in **Java, Python, C, C++, React.js** and experience in **data science (MySQL, Tableau, R, Spark)**. Skilled in **problem solving, project development, and communication**, with hackathon and coding competition exposure.

Education

Degree/Certificate	Institute/Board	CGPA/%	Year
B.Tech (Computer Science)	Lovely Professional University	7.21	2024
12th Standard (Maths & Science)	GD Mission School	87.2	2020
10th Standard	St. Johns Academy	91	2018

Experience

Intern — PlanetSpark

April 2025 – June 2025

- Gained technical expertise in **Java, Python, C, C++, React.js, MySQL, Tableau**.
- Built skills in **project management, teamwork, adaptability, and critical thinking**.
- Participated in hackathons, coding competitions, and collaborative projects.

Projects

IPC Predictor — Python, Machine Learning

2024

- Developed ML model to predict Indian Penal Code sections with **92% accuracy**.
- Reduced legal research time by **65%** using NLP (NLTK) and Scikit-learn.

React Music Player — React.js, Spotify API

2024

- Built a music app with dynamic playlists and audio analytics.
- Improved performance by **40% latency reduction** via Redis caching and React optimization.

Weather Forecast App — JavaScript, APIs

2024

- Built a location-based weather app handling **5K+ daily requests**.
- Achieved **99% uptime** with OpenWeather API.

Chatting App — React.js

Jan–Feb 2023

- Designed and developed a real-time **chatting app** in a team of 3.
- Completed under Programming Pathshala with group evaluation.

DSA Self-Paced — GeeksforGeeks

Jun–Jul 2022

- Completed quizzes, tests, and practical assignments in **C, C++**.
- Developed a **Tic Tac Toe game** as final project.

Technical Skills

Languages: Java, Python, C, C++, JavaScript, HTML, CSS

Frameworks: React.js

Databases/Tools: MySQL, Tableau, R, Spark, Git, Google Colab

Soft Skills: Leadership, Teamwork, Public Speaking, Time Management

Certifications

Tableau — Coursera

Mar 2023

R Programming — Coursera

Feb 2023

Java Programming — Great Learning

Dec 2022

DSA Self-Paced — GeeksforGeeks

Jul 2022

Achievements & Activities

- Participated in multiple Hackathons including **Code-a-thon**.
- Developed and deployed projects across **React, ML, APIs**.
- Consistently improved coding skills through problem-solving contests.