

SRIJAN JAISWAL

Software Engineer
Delhi, India

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Skills

Programming Languages: Java, Python, C++, JavaScript

Frameworks & Libraries: Angular, React.js, Spring Boot, discord.py, Nodejs

Databases: SQL, MySQL, DB Lite

Tools: Git, SVN, JIRA, Jupyter Notebook, Arduino

Concepts: Object-Oriented Programming (OOP), Multi-threading, Responsive Web Design, Data Science

Soft-skills: Strong problem-solving abilities with effective communication and teamwork skills.

Experience

Newgen Softwares

June 2023 – Present

Software Engineer

Noida, India

- Deployed two projects, "**Export Bills**" and "**Post Shipment**", improving operational efficiency for banking applications.
- Ensured seamless international banking by handling **1000+ Swift transaction** scenarios with zero errors reported.
- Developed critical utilities using Java threads, enhancing system performance greatly.
- Automated a key project, reducing manual intervention by **90%** and increasing consistency.
- Built and launched a responsive landing page using Angular, leading to a **100% increase** in user engagement.

Yantra Byte

July 2021 – December 2021

Machine Learning and Data Science Intern

Remote

- Built predictive models to analyze large datasets, achieving **90% accuracy** in a classification project.
- Utilized Big Data tools to reduce data preprocessing time by **20%** and improve analysis speed.

Projects

Finance Dashboard

September 2024 – Present

Angular, JavaScript, Spring Boot, DB Lite

- Designed a user-friendly dashboard for financial records with scope for further improvements as it's under development.

COVID-19 Live Cases Website

November 2023 – January 2024

React, Firebase, JavaScript

- Displayed real-time data for **200+ countries**.
- Ensured data accuracy with a **99.9%** uptime using Firebase for backend operations.

Smart Bio Monitoring System

September 2022 – January 2023

Arduino, C++, JavaScript

- A team project where we created a hardware-software solution for real-time monitoring of biological conditions.
- Monitored and logged **biological conditions every 5 seconds** with **95% accuracy**.

Music Bot for Discord

February 2022 – April 2022

Python, discord.py, youtube-dl

- Built a bot and successfully integrated API for music playback via Discord commands for community servers, currently in use.
- Managed **10,000+ command executions** without service interruption.

Education

KIET Group of Institutions

June 2019 – May 2023

B.Tech (Information Technology)

Ghaziabad, India

Languages

English: Full Professional Proficiency

Hindi: Native or Bilingual Proficiency

Japanese: Elementary Proficiency