

JAYDEV SARKHEL

9931521678 | [LINKEDIN](#) | JAYDEVSARKHEL361@GMAIL.COM | [PORTFOLIO](#) | [GITHUB](#) | [TWITTER](#)
📍 DHANBAD, INDIA

Profile

Motivated programmer with a solid foundation in computer science and experience in web development. Skilled in data analytics and machine learning. Committed to continuous learning and creating impactful technological solutions.

Skills & abilities

Expertise Area: Web Technologies, Data Analytics, Software Development Life Cycle (SDLC)

Programming Languages: Python, C++, Java

Database: MySQL, PL/SQL

Tools: Git, GitHub

Frameworks: Django, .NET core (Basics)

Cloud: Azure (Fundamentals), PySpark, CI/CD pipelines

Education

Dr. B.C. Roy Engineering College, Durgapur, B.Tech(CSE)

2021-Present

Average SGPA: 8.7

D.A.V Public School, Sindri, Senior Secondary School Certificate (PCM)

2019-2020

Attained 92.3%

D.A.V Public School, Sindri, Secondary School Certificate

2017-2018

Attained 92.6%

Projects

AI-Powered Chatbot (SAARTHI)

Team Size: 3

- Utilized HTML, CSS, and JavaScript to develop an interactive chatbot.
- Integrated Gemini pro API for natural language processing.
- **Technologies:** HTML, CSS, JavaScript
- **Link:** [GitHub Repository](#) | [Demo Link](#)

Sentiment Analysis Tool

Team Size: 3

- A comprehensive sentiment analysis tool with an intuitive interface.
- Includes CSV analysis and YouTube comment analysis for detailed sentiment insights.
- Implementing machine learning algorithms to support multilingual and precise analysis.
- **Technologies:** Python, Streamlit
- **Link:** [GitHub Repository](#) | [Demo Link](#)

Coursework in Data Analysis

Webel Fujisoft Vara Centre of Excellence in Industry 4.0

Based on learnings from the training program, conducted feature selection and model evaluation for heart disease prediction using Python and Scikit-learn. Handled data preprocessing and visualization .

- **Link:** [GitHub Repository](#) | [Certificate link](#)

Work Experience

COGNIZANT TECHNOLOGY SOLUTIONS

Programmer Analyst Trainee | *September 2025 – Present*

- Completed training in **Oracle Argus Safety**, covering core PV workflows and case processing.
- Gained hands-on experience in **PL/SQL**.
- Currently training in **Python**, focusing on core concepts and Data handling.
- Collaborated in team-based assignments, improving problem-solving and communication skills.

Interests And Hobbies

Technical Interests: Coding and Development

Non-Tech Interests: Photography, video and photo Editing, Playing Guitar, Singing