

# Piyush Jharariya

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## EDUCATION

**G H Raison College of Engineering** | *B.Tech in CSE(Cyber Security)*  
CGPA: **9.01** (Till 6<sup>th</sup> Semester)

Aug 2022 – Jun 2026 | Nagpur, MH, IN

**DB Science College** | *Higher Secondary School*  
75.17 Percentage

Jun 2020 – Mar 2022 | Gondia, MH, IN

## WORK EXPERIENCE & TRAININGS

**Java Development Intern** | CodSoft Technologies

Feb 2025 – March 2025 | Virtual, India

- Implemented object-oriented programming Principles, increasing code reusability by 40%.
- Utilized debugging tools and best coding practices, decreasing program errors by 35%.

**Software Development Intern** | Prodigy Infotech

Jan 2025 – Feb 2025 | Virtual, India

- Automated test cases using katalon Studio, increasing test execution efficiency by 50%.
- Streamlined test scripts, enhancing defect detection accuracy by 40% and accelerating bug resolution.

**Web Development Intern** | Pragma Softwares

May 2023 – Oct 2022 | Nagpur, India

- Designed a responsive UI using JavaScript, increasing user engagement and navigation efficiency by 35%.
- Developed a dynamic grocery storage system, improving data consistency and reducing manual entry error by 50%.

## PROJECTS

**Personal Portfolio**

Jan 2025

*Essential Skills: React.js, Node.js, Java Script, HTML, CSS, Git Next.js, Tailwind CSS, Firebase, SEO Optimization.*

Built **Personal Portfolio**, a **website** showcasing projects, skills, and professional experience.

- Engineered a fast, dynamic UI using React & Node.js, boosting page load speed by 50%.
- Integrated firebase for seamless contact form handling and real-time data updates, enhancing efficiency by 40%.
- Optimized SEO strategies, elevating search ranking by 35% and increasing organic traffic.

**Fitness Planner**

Nov 2024 – Jan 2024

*Essential Skills: Python, streamlit, OCR(tesseract), Open AI api, ML model(CNN)*

Developed an **AI-powered** diet and workout planner that personalizes fitness routines and meal plans based on user input.

- Integrated a Streamlit UI with cloud-based data sources, enabling real-time data processing and visualization; this increased report generation speed by 60%.
- Leveraged OCR (Tesseract) to extract text from image, increasing data extraction accuracy by 85%.
- Developed CNN-based ML model for health data analysis improving fitness predicting accuracy by 75%.

## SKILLS

Programming Languages:

**Java**, Python, C, C++.

Libraries / Frameworks / Platforms:

**ReactJS**, **NodeJS**, Linux.

Tools / DBMS:

Git, GitHub, Android Studio, **PostgreSQL**, MySQL.

Course works:

**DSA**, **DBMS**, **OOPS**.

Soft Skills:

- **Evaluated** data trends to drive strategic decision-making
- **Prioritized** multiple projects to meet strict deadlines
- **Adjusted** strategies in response to shifting business needs.
- **Adapted** to diverse team dynamics and worked seamlessly in fast-paced environments.

## CERTIFICATES

Certified in **Machine Learning for Smart Beta** by **Sung Kyun Kwan University(Coursera)** Mar 2025

Certified in **RDBMS PostgreSQL** by **IIT Bombay** with 90.00%

Jan 2025

Certified in **AWS Cloud Practitioner Essentials** by AWS Training and Certificate

Jan 2025

## ACHIEVEMENTS

**Winner** of Comp-Ex Competition in **Cyber Security Hackathon** | ISAC Delhi

Jan 2024 | Nagpur, MH, IN