

PRAGATI MISHRA

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SUMMARY

Driven B.Tech student at Shri Ram Institute of Technology, Jabalpur, with expertise in Full-stack development (HTML, CSS, JavaScript, Node.js, React, Python, SQL, Java). Passionate about leveraging Data Science and continuously enhancing technical skills to create impactful solutions.

EDUCATION

Bachelors of Technology in Computer Science and Engineering

Oct 2022 - May 2026

Shri Ram Institute of Technology

Class 12th : Kendriya Vidyalaya No. 2 , G.C.F Jabalpur

April 2021 - March 2022

Class 10th : Kendriya Vidyalaya No.2 , G.C.F Jabalpur

April 2019 - March 2020

PROJECTS

3D Portfolio Website - Reactjs , Three.js, GSAP



- Built a scalable and reliable personal portfolio using ReactJS.
- Integrated interactive 3D models with Three.js to showcase creativity and technical skills.
- Used GSAP for smooth, modern animations and transitions.

Code Sync : Real-Time Collaborative Online IDE - Reactjs, Node js , express, socket.io ,MongoDB

- Developed **CodeIDX**, a real-time collaborative online IDE for multi-user coding and learning.
- Integrated **Monaco Editor** with **Socket.IO** for live code editing and shared cursors.
- Implemented **AI-assisted code suggestions and reviews** using OpenRouter (GPT/Mixtral).
- Added **Trello-style task management board** for assigning roles and tracking progress.
- Enabled **mentor dashboards** for asynchronous code review and feedback.
- Built-in **real-time chat** and group collaboration features.

TECHNICAL SKILLS

Language : Java (DSA and OOPs) , Python ,SQL

Frameworks : React.js , Node js

Library : Three js , Gsap

Tools : VS Code ,Github

Web Technologies : HTML, CSS , Javascript

Soft Skills : Leadership , Adaptability , Problem Solving , Communication Skills , Collaboration

ACHIEVEMENT

- Google Developer Groups On Campus Organizer 2024- 25 : Led the GDG SRIT chapter, growing the community to over 1500 members. Successfully organized 5+ large-scale tech events with 1000+ total attendees
- Solved 200+ questions on Leetcode and 100+ on GeeksforGeeks
- Math Olympiad 3rd place holder - 2016
- Selected in Google Girl Hackathon 2025
- Selected for #include her Cohort 4.0 program organised by Microsoft Azure.
- Brahmax 1.0 Hackathon Finalist Team (Top 4).
- HackAithon Volunteer organized by Microsoft Azure as Frontend developer.

HOBBIES : - Exploring new programming languages or frameworks.