

Piyush Raj

☎ +91-9113321776 — ✉ connectme.piyushraj@gmail.com — in [LinkedIn](#) — 🐙 [GitHub](#)

EDUCATION

Birla Institute of Technology, Mesra, Jharkhand B.Tech. in Computer Science and Engineering	2022 – 2026 CGPA: 7.0
Munam Public School, Hazaribag, Jharkhand CBSE Class XII Aggregate	2020 – 2021 78%
St. Xavier's School, Hazaribag, Jharkhand CBSE Class X Aggregate	2018 – 2019 87.4%

TECHNICAL SKILLS

- **Languages:** C/C++ (Proficient), Java, Python
- **Full Stack Development:** HTML, CSS, JavaScript, React.js, MongoDB, Node.js
- **Frameworks:** Bootstrap, jQuery, Express.js
- **Databases:** SQL Plus, MongoDB
- **Developer Tools:** IntelliJ, VS Code, Eclipse

PROJECTS

Full-Stack AI Trip Planner [GITHUB](#)

- Developed a full-stack AI Trip Planner using React, Gemini AI, Firebase, and TailwindCSS for intelligent, real-time itinerary generation.
- Integrated Gemini AI to dynamically suggest personalized trip plans based on user preferences, destination, and travel duration.
- Implemented Firebase Authentication and Firestore for secure user login and seamless, real-time data storage.

UniSafeRx – Smart Prescription Management System [GITHUB](#)

- Developed a full-stack web application to streamline and secure the prescription process between doctors and patients.
- Implemented role-based access control and secure authentication to ensure data privacy and integrity.
- Utilized JavaScript and Python to create a responsive and user-friendly interface, enhancing the overall user experience.

EXPERIENCE

Web Development Intern, Prodigy InfoTech *June 2024 (1 Month)*

- Gained practical experience in web development by working on real-world projects, enhancing skills in C, C++, HTML, CSS, and JavaScript.

CO-CURRICULAR ACTIVITIES

Content Lead, IEEE Student Branch *Dec 2022 – Present*

- Led the organization of a variety of technical and non-technical events to enhance member engagement and active participation.

General Secretary, DRISTI (Student-Led NGO) *Aug 2023 – Present*

- Served as General Secretary at DRISTI, organizing impactful events and sessions focused on community development and women empowerment.

CERTIFICATIONS

- **The Complete 2024 Web Development Bootcamp** by Dr. Angela Yu ([Udemy](#)) [CERTIFICATE](#)