

Prashun Raj

Khalari(Ranchi), Jharkhand | ✉ rajprashun386@gmail.com | 📞 08434013295 |

🌐 Prashun Raj | 🌐 PrashunRaj

Education

Birla Institute of Technology, Mesra

- *Bachelor of Technology (Computer Science and Engineering) CGPA: 9.04*

D.A.V Co-op Sr Sec School, Khalari

- *10th - 97.4% - 12th-97%*

September 2023 – Present

Ranchi, Jharkhand

2020 – 2023

Khalari(Ranchi), Jharkhand

Skills

Languages: C, C++, JavaScript, Java.

Web Development: MongoDB, Express.js, React.js, Node.js, TailWindCSS, Bootstrap, Docker.

Computer Fundamentals: Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, SQL.

Tools: Git, GitHub, Postman, Linux Basics, Cloudinary.

Projects

EarthWise | MERN Stack, Razorpay, Jitsi API, Nodemailer, Cloudinary, JWT, Bcrypt.

🌐 PrashunRaj | 🌐 Link

- Developed **EarthWise**, a platform that connects individuals with sustainability experts in **waste management, energy solutions, and urban farming**, promoting a greener future.
- Integrated **Razorpay** for seamless **secure payment processing** during consultations.
- Utilized **Jitsi API** to enable **virtual consultations**, dynamically generating **meeting links** for booked appointments.
- Implemented **secure authentication** using **JSON Web Token (JWT)** and **Bcrypt** for password hashing.
- Developed **Nodemailer** functionality to send **automated appointment confirmations** to both users and experts.
- Designed separate **Admin and Expert Dashboards** for **managing appointments, events, and workshops**.
- Implemented **CRUD operations** to manage **eco-experts, workshops, events, and user bookings**.
- Added admin features to **create and manage workshops, events, and experts**, ensuring smooth platform operation.
- Utilized **Cloudinary** to store **images and video tutorials**, creating an educational hub for sustainability resources.
- Ensured a **scalable, secure, and user-friendly** web application to drive **community-driven environmental impact**.

Achievements

Core Member, IET Club, BIT Mesra

2024-Present

- Ranked 865th in LeetCode Biweekly Contest 145 among 23,596 participants.
- Ranked 1468th in Codeforces Round 995 (Div. 3).
- Solved 550+ questions on LeetCode, demonstrating strong problem-solving skills.
- Secured 3rd rank in 'Hatch From Scratch' (24-hour Hackathon in Institute Techfest).
- Codeforces Max Rated-**1398**.