Dharmendra Dhruw

♥ IIIT Naya Raipur, CG, India | ddhruw3337@gmail.com

in LinkedIn | O GitHub | O Portfolio

Education

International Institute of Information Technology (IIIT) Naya Raipur

2023 - 2027

B.Tech in Electronics and Communication Engineering

Jawahar Navodaya Vidyalaya, Dhamtari (CBSE)

2015 - 2022

Higher Secondary Schooling

Skills

Languages: C/C++ (For CP and DSA), HTML/CSS, JavaScript, Python Frameworks/Tools: React.js, Node.js, Flask, Pandas, NumPy, Figma, canva

Databases/Deployment: Firebase, MongoDB, Vercel, Render **Developer Tools:** Git, VS Code, Cloud AI tools

Soft Skills: Leadership, Fast Learning, Creative Thinking, Problem Solving, Teamwork

Languages: Hindi (Native), English (Professional)

Experience

Full Stack Development Intern

January 2024 - May 2024

YHills

- Participated in a 5-month intensive training program focusing on full-stack web development
- Developed responsive web applications using React.js for frontend and Node.js for backend services
- Collaborated with a team to design and implement database schemas and RESTful APIs

Projects

Agrolens (React.js, Flask, ML, Firebase, Vercel, Render)

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Apr 2025 - Present

- Built a full-stack agricultural technology platform that assists farmers in making data-driven decisions
- Implemented crop yield prediction and crop recommendation models using Random Forest, integrated with Flask backend
- Added responsive design, multi-language support, and weather forecasting features for practical daily usage

EasyRide (React.js, Firebase)

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Agust 2024 - Present

- Developed a fully responsive car rental platform enabling users to explore, book, and manage rental vehicles online
- Integrated Firebase Authentication for secure login/signup and Firestore to manage vehicle inventory and bookings in real time
- Implemented password reset, session persistence, and real-time updates to enhance user experience

Personal Portfolio (React.js, CSS, Vercel)

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- Developed a clean, modern portfolio website to showcase projects, resume, and skills
- Integrated a responsive design with Web3-enabled contact form for secure messaging
- Deployed via Vercel with fast global CDN for optimal performance

Achievements & Certifications

- Competitive Programming: Solved 350+ problems on LeetCode with strong focus on data structures and algorithms
- Bit2Byte 2025: Secured 1st Rank in the Code Relay competition at IIIT Nava Raipur among 5 teams
- AI Tools Proficiency: Advanced skills in leveraging ChatGPT, Cloud AI and Microsoft Copilot for optimized coding workflows

Relevant Coursework

Data Structures & Algorithms Database Management Systems Advanced Mathematics Competitive Programming Object-Oriented Programming Electronics & Communication (Core) Machine Learning Optimization Techniques