Dharmendra Dhruw

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LinkedIn | GitHub | 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

Programming Languages:	C/C++ (DSA & CP), HTML/CSS, JavaScript, Python
Frameworks & Libraries:	React.js, Node.js, Next.js, Flask, Pandas, NumPy
Databases & Deployment:	Firebase, MongoDB, postgreSQ, supabase, Cloudinary, Vercel, Render
Tools:	Git, VS Code, Figma, Canva, Cloud AI tools
Soft Skills:	Leadership, Fast Learning, Problem Solving, Teamwork
Human Languages:	Hindi (Native), English (Professional)

Experience

Full Stack Development Intern *Oct 2024 – Feb 2025*
YHills

- Developed 3+ responsive web applications using React.js and Node.js with 90% positive user feedback
- Implemented RESTful APIs that improved data retrieval speed by 35% across team projects
- Collaborated with a 5-member team to design database schemas that reduced query time by 40%

Projects

EasyTrip *(Next.js, Node.js, Express.js, Firebase, postgreSQL, supabase, Cloudinary, Vercel, render)* ○ ⬀ *Jun 2024 – Present*

- Built a modern travel discovery platform with **interactive maps**, **image galleries**, and personalized destination recommendations
- Implemented **Firebase authentication**, role-based access, and an **admin dashboard** for managing places and users
- Integrated **Cloudinary** for image storage and optimized delivery with proxy + fallback mechanisms
- Developed scalable backend APIs using **postgreSQL** and deployed full-stack application on **Vercel (frontend)** and cloud backend

Agrolens *(React.js, Flask, ML, Firebase, Vercel, Render)* ○ ⬀ *Apr 2024 – Present*

- Developed an agri-tech platform for farmers with **2 ML models** (yield prediction & crop recommendation) with **100k+ data** from **4+ govt. data**
- Integrated **chatbot** to explain predictions and scraping-based module to display latest **govt. schemes**
- Enabled **multi-language support (14+)** using LibreTranslate API and secured data/auth via Firebase

Personal Portfolio *(React.js, Vite, Framer Motion, Vercel)* ○ ⬀ *Mar 2024 – Jun 2024*

- Developed a modern, responsive portfolio website with **7+ animated UI elements** and custom animations
- Implemented 15+ reusable components with React.js and styled-components for 40% improved code maintainability
- Enhanced user experience with 5+ interactive elements including particle backgrounds and custom cursor, reducing bounce rate by 25%

Achievements & Certifications

- **Competitive Programming:** Solved 350+ problems across LeetCode, CodeForces and HackerRank with strong focus on DSA
- **Bit2Byte 2025:** Secured 1st Rank in the Code Relay competition at IIIT Naya Raipur among 5 teams
- **AI Tools Proficiency:** Leveraged ChatGPT, Copilot and Cloud AI to automate 40% of boilerplate code and optimize development workflows

Relevant Coursework

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