

Dheeraj Ray

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Summary

Full-Stack Developer specializing in the MERN stack and Next.js, with experience in building scalable web applications and implementing secure authentication systems. Skilled in developing real-world projects including collaboration platforms and interview experience systems, with a strong focus on clean architecture, performance optimization, and practical problem-solving.

Technical Skills

Languages: JavaScript (ES6+), C++, C, SQL, HTML5, CSS3

Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, Vite, Responsive Web Design

Backend: Node.js, Express.js, RESTful APIs, JWT (JSON Web Tokens), OAuth 2.0

Databases & Cloud: MongoDB (Mongoose), Appwrite, Vercel, Render

Developer Tools: Git, GitHub, Postman, Linux, Chrome DevTools

Work Experience

Full-Stack Developer Intern

July 2025 – August 2025

YGM Outsourcing

Ujjain, India

- Developed and deployed a responsive company website using **React.js** and **Tailwind CSS**.
- Improved frontend performance through lazy loading and code splitting, reducing load time by 35%.
- Collaborated with cross-functional teams to build reusable UI components and ensure production stability.

Certifications & Training

C Programming & DBMS Internship

July 2025 – August 2025

Affimintus Technologies

Indore, India

- Completed hands-on training in **C Programming** and **DBMS** with practical implementations.
- Applied core C concepts including arrays, pointers, and functions to logic-based programs.
- Executed **SQL queries** involving joins, subqueries, and database operations.

Technical Projects

DevCollab – Developer Collaboration Platform (Minor Project)

[GitHub] MERN

- Developed a full-stack platform enabling developers to collaborate via **GitHub OAuth** and real-time repository validation.
- Implemented high-security authentication using **Access/Refresh tokens** stored in **HTTP-only cookies**.
- Architected a scalable backend with **Node.js** and **MongoDB**.

EcoRoute – Sustainable Navigation System

[GitHub] MERN

- Designed a route-optimization engine using **Google Maps API**.
- Compared routes based on carbon footprint and fuel efficiency.
- Finalist in a national-level hackathon.

GoalCraft – Interview Experience Sharing Platform (Major Project)

Next.js

- Built a platform to share real-world interview experiences with detailed questions and structured insights.
- Implemented advanced filtering and search based on **role, experience level, company, and skills**.
- Integrated secure authentication using **NextAuth**.

Education

B.Tech in Computer Science and Engineering

2022 – 2026

Mahakal Institute of Technology and Management (RGPV), Ujjain

CGPA: 7.8

Senior Secondary (Class XII), MP Board – 95.3%

2021

Secondary (Class X), MP Board – 93.4%

2019

Leadership & Honors

- **Director's Nominee (Student Council):** Represented 1,000+ students in college administration.
- **Student Lead (Coding Club):** Conducted workshops and mentored 40+ students.
- **Secretary (Student Council):** Managed technical and cultural events.