Prakhar Prakash

• Bhagalpur, India

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SUMMARY

Computer Science undergraduate with strong foundations in problem-solving and software development.

Experienced in building and deploying full-stack applications, implementing secure authentication, scalable APIs, and reliable user-centric features.

EDUCATION

Indian Institute of Information Technology, Bhagalpur

2023 - 2027

Bachelor of Technology (B. Tech) in Computer Science and Engineering

CGPA: 8.7 / 10

Chauhan Public School

2021 - 2022Score: 94.4%

Class XII (CBSE)

SKILLS

Languages: C++, JavaScript/TypeScript, Python

Technologies and Frameworks: React.js, Node.js, Tailwind CSS, Express, MySQL

Developer Tools: GitHub, MongoDB Atlas, Postman, Google Colab

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems

EXPERIENCE

Cognifyz Technologies

May 2024 - June 2024

Project Intern (Remote)

Tech: React, Node.js, Tailwind CSS

- Collaborated in 2 Agile sprints, contributing to code reviews and bug triage to accelerate delivery by 15%...
- Built responsive UI components with Tailwind CSS, improving cross-device consistency across 5+ core pages.
- Executed API tests via Postman, reducing regression bugs by 20% before deployment.
- Documented setup and feature specs, cutting new intern onboarding time by 30%.

PROJECTS

SwasthyaSetu — Doctor Appointment Platform | React, Tailwind, Express, Node.js, JWT

- Architected separate client, server, and admin portals with role-based access control for patients, doctors, and admins.
- Designed 25+ REST endpoints for authentication, doctor availability, appointment booking, and admin workflows; enforced input validation and error handling for reliable API behavior.
- Integrated JWT authentication (access/refresh tokens) and secure password handling; implemented authorization guards on protected routes.
- Integrated Razorpay checkout; completed end-to-end test transactions and webhooks for payment verification, enabling a **3-step** booking flow.

WanderLust — Travel Destination Explorer | EJS, Node.js, Express

○ GitHub **→** Live

- Built a full-stack app where users can create destinations with images, write reviews, and interact via comments using a clean MVC architecture.
- Modeled schemas for destinations, users, reviews, and sessions; implemented CRUD operations across 10+ routes with pagination and server-side rendering via EJS.
- Integrated Cloudinary for image storage and responsive delivery, improving load times and mobile-desktop performance.

AWARDS & ACHIEVEMENTS

- 🛊 3 Star rated on CodeChef with over 300+ problems solved across LeetCode and GeeksforGeeks. Leetcode
- & Global Rank 37 in CodeChef Starters 201 among 40,000 participants. Codechef
- \P Placed in the top 5% of ATF aspirants nationwide based on coding test performance.
- A Coordinated and executed a campus-wide 24-hour hackathon with over 150 participants, managing logistics, judging criteria, and technical support to foster innovation and collaboration