PRASHANT KUMAR

Haldia, West Bengal

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PROFILE SUMMARY

A results-oriented B.Tech CSE student with a strong foundation in Data Structures & Algorithms and hands-on experience in full-stack web development. Proficient in the MERN stack, with a proven ability to build, test, and deploy end-to-end applications featuring payment integration, administrative dashboards, and RESTful APIs. Passionate about creating scalable, high-performance web solutions with clean code and intuitive user interfaces.

EDUCATION

Haldia Institute Of Technology   **2022 – 2026**
B.Tech - Computer Science and Engineering **CGPA: 7.67 — Expected Graduation:** *July 2026*

CORE CONCEPTS

- Data Structures & Algorithms
- Database Management Systems
- Computer Networks
- Object-Oriented Programming
- Operating Systems
- JavaScript

PROJECTS

Study Palace — Full-Stack Seat Booking Platform ↗   **May 2025**

- Engineered a full-stack seat booking application using a **Node.js/Express.js backend** and a **MySQL** database to manage users, bookings, and real-time availability with a 30-day subscription model.
- Integrated the **Razorpay API** for secure payment processing and implemented automated subscription expiry logic.
- Developed a comprehensive **Admin Dashboard** for efficient management of users, time slots, and bookings.
- Built a responsive and dynamic frontend with **HTML, CSS, and JavaScript** to ensure a seamless user experience.
- Deployed at: studylibrary.netlify.app — GitHub: Repo

Personal Portfolio — Dynamic Portfolio Website ↗   **Feb 2025**

- Developed a responsive portfolio website using **HTML, CSS, and JavaScript** to showcase projects and technical skills.
- Integrated a **MongoDB Atlas** backend to capture and store user messages from a functional contact form in real-time.
- Designed a fully interactive UI to ensure a smooth and engaging user experience across all devices.
- Deployed at: prashantcv.netlify.app — GitHub: Repo

Technical Skills

- **Frontend:** HTML, CSS, JavaScript (ES6+), React.js
- **Languages:** Java, C, JavaScript, SQL
- **Backend:** Node.js, Express.js, REST API
- **Tools & Platforms:** Git, GitHub, VS Code, Postman
- **Databases:** MongoDB, MySQL
- **Other:** Linux, Razorpay API, IntelliJ IDEA

CODING PLATFORMS

- Solved 250+ **LeetCode** problems (Data Structures and Algorithms) ↗
- Solved 100+ **GeeksforGeeks** problems (Core CS Concepts) ↗

CERTIFICATIONS

- Decode (Java+DSA)
- MERN Full Stack Certification
- Full Stack Java Developer
- Java Spring Boot ↗