

PRATEEK VERMA

Patna, Bihar

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LinkedIn

Github

Portfolio

Leetcode

EDUCATION

Birla Institute of Technology, Mesra

2022 – Present

B.Tech - Electronics and Communication Engineering

Ranchi, India

Holy Mission Senior Secondary School

2020 – 2022

Senior Secondary - CBSE

Patna, India

Percentage – 94.4%

Loyola High School

2010 – 2020

Secondary - CBSE

Patna, India

Percentage - 91%

SKILLS

Languages: *Java, C*

CS Fundamentals: *Data Structures and Algorithms, OOP, ML(BASICS), DBMS, Computer Networks, OS*

Development: *HTML, CSS, JavaScript, React.js, Node.js, Redux, Next.js, Tailwind CSS, MongoDB, Email.js*

Tools: *VS Code, IntelliJ Idea, Git, GitHub*

Soft Skills: *Flexibility, Communication, Logical Reasoning, Public Speaking, Teamwork*

PROJECTS

Golds Gym / *React, Material UI, ExerciseDB Rapid API*

May 2025

- Launched **Golds Gym**, a responsive fitness app that allows users to explore 1300+ exercises through smart search and filter options based on body part, equipment, or target muscle. **Designed an intuitive UI** with horizontal scroll filters and real-time search, enhancing user experience and reducing exercise discovery time by 40%
- Optimized API integration** and lazy-loaded content, improving app performance and load speed across devices
- Ensured full mobile responsiveness** and smooth user interactions, resulting in higher engagement and better accessibility on smartphones.

ADMIN DASHBOARD / *React.js, Material UI, Nivo Charts, Formik, Yup*

February 2025 - March 2025

- Designed and launched a fully responsive **Admin Dashboard** featuring seamless light/dark mode, intuitive navigation, and a modern user interface for efficient data management
- Integrated **dynamic data visualizations** with Nivo Charts and **real-time calendar scheduling**, improving data insights and admin productivity.
- Built **advanced form handling** with **Formik** and **Yup** for efficient data input and validation, streamlining user interactions and reducing input errors by **35%**

MY PORTFOLIO / *React.js, Tailwind CSS, Emailjs, Vite*

May 2025

- Designed and launched a **personal portfolio website** showcasing projects, skills, and experience through an interactive and clean layout to engage recruiters and collaborators.
- Implemented **smooth navigation**, section-based **scroll animations**, and **theme toggling** to enhance user interaction and maintain a consistent browsing experience across devices.
- Optimized performance with responsive design principles, ensuring fast load times, **cross-browser compatibility**, and a professional presentation on **both desktop and mobile**.

ADDITIONAL PROJECTS:

- Recipes App** / *HTML, CSS, Javascript*
- Myntra Clone** / *HTML, CSS*
- Flower Recognition** / *ML(Basics), CNN Model, Python, Jupyter Notebook*

ACHIEVEMENTS

- Solved **250+ DSA questions** across various platforms such as LeetCode, GFG, and Coding Ninjas.
- Got selected as one of the **top 500 students out of 16,000+** participants from 8 different countries in the Ericsson **Edge Academia Program**.
- Secured 5th place in **Hatch from Scratch Hackathon 2025, BIT Mesra**, among **50+ teams**.
- Maintainer of clean Github with 5+ Documented Projects

EXTRA-CURRICULAR

- Dristi INGO, BIT Mesra** — Actively engaged in volunteering and charity initiatives, focusing on driving social and technological integration in rural India
- Sports Secretary, BIT Mesra** — Led and organized campus-wide sports events and activities, fostering teamwork, promoting physical fitness, and enhancing student engagement across diverse sports disciplines.