

ABHINAV SHAKYA

☎ 8940430999 ✉ abhinav@gmail.com [in linkedin/abhinav](https://www.linkedin.com/in/abhinav) github.com/abhinav

EDUCATION

Indian Institute Of Information Technology Bhagalpur

Bachelor of Technology in Computer Science Engineering Bihar, Rajasthan

July. 2021 – July 2025

CGPA - 7.97 (Till 5th Sem)

Intermediate (12th)

Kendriya Vidyalaya No.2 AFS Jodhpur, Rajasthan

Sep. 2017 – May 2021

Percentage - 91%

PROJECTS

VastuVilla VastuVilla Code | *ReactJs, Redux ToolKit, MongoDB, Firebase, ExpressJs, NodeJs, TailwindCSS* Dec 2023

- I have developed **VastuVilla**, a specialized real estate platform where users can seamlessly create property listings or explore options to rent/buy, incorporating Firebase authentication for user-friendly Google account sign-in/sign-up.
- Developed a unique property filtering system allowing users to tailor searches based on rent/buy, parking, baths, beds, and price preferences, with a one-click feature to access all listings created to date.
- Achieved a **30%** faster webpage loading by strategically optimizing the codebase, leveraging Firebase for efficient image storage, and uses Redux Toolkit for more efficient state management.
- Facilitated direct communication between users and property listers through an integrated email feature, streamlining negotiation processes and enabling seamless information gathering.

FitFam - Fitness website FitFam Code | *HTML, CSS, JavaScript, ReactJs, Redux, APIs* March - April 2023

- I have developed the **FitFam** Website, an innovative fitness platform, pioneers high-quality instructional videos and meticulous step-by-step guides, empowering users with an optimal approach to master and refine their exercise routines.
- Proficient in **React hooks, functional components, Redux**, and best practices including file structure organization and API handling in ReactJS development.
- Implemented good development practices and efficient state management to achieve a remarkable **35%** increase in website speed compared to the previous version.

Weather website weather.com | *HTML, CSS, JavaScript, APIs*

Feb 2023

- Developed and implemented a user-friendly **weather app** with an intuitive interface, providing realtime weather updates and forecasts.
- Integrated APIs to gather accurate weather data from reliable sources and ensured seamless data retrieval and display for users.
- Learnt how to handle **asynchronous** behaviour in JAVASCRIPT, using Async await methods.

TECHNICAL SKILLS

Languages: C, C++, HTML, JavaScript

Developer Tools: VS Code, GitHub

Technologies/Frameworks: TailwindCSS, ReactJs, Redux, MongoDB

ACHIVEMENT

- Selected in **FlipKart Grid 5.0 level 2** out of **32,000** participants.
- Solved morethan **450+** problems on **DSA**
- Achieved **Global Rank 140** at CodeChef JAN LONG CHALLENGE *Codechef*
- Selected in **Top 5** among 60 teams in SMART INDIA HACKATHON 2022 and 2023
- **3 Star** at *Codechef*

INTEREST

- Competitive programming
- Web Development
- Volleyball