



Vikas Kumar

[\[Portfolio\]](#) [\[Github\]](#) [\[Linkedin\]](#)

PERSONAL DETAILS

Current Location Muktsar

Date of Birth December 30, 2005

Male

EDUCATION

Graduation

Course BCA (Computers)

College Punjabi University, Patiala, Patiala

Schooling

Class XII

Class X

Board Name

Punjab

Punjab

Medium

Punjabi

Punjabi

Year of Passing

2023

2021

Score

87%

100%

GET IN TOUCH!

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SKILLS

- Web Development
- Javascript
- React.js
- Nextjs
- Node.js
- MongoDB
- React Native Apps
- Github
- API
- Payment Investigation
- C Programming Language
- C Plus Plus
- Responsive Web Design

LANGUAGES KNOWN

Hindi (Both)

English (Both)

Punjabi (Both)

INTERNSHIPS

MathTech Thinking Foundation | September 2024 - February 2025

<https://www.mttfhub.com>

- Developed and maintained multiple web-based solutions focused on organizational needs using modern frontend technologies.

Website Revamp Project: Led the redesign and development of MTTF's official website using Next.js, Tailwind CSS, and Vercel deployment. Focused on performance, responsiveness, and modern UI/UX.

Complaint Management System (CMS): Currently building a full-stack internal platform for handling complaints and feedback across departments.

Tech stack: React.js, Express.js, MongoDB, JWT Auth

Collaborated with cross-functional teams to gather requirements, propose scalable solutions, and iterate on feedback.

Followed version control practices using Git and GitHub.

PROJECTS

Mobile App - Seating Plan Management System (Academic Project - In Progress) | June 2025 - July 2025

- Developing a mobile app using React Native and Expo to automate the generation of seating arrangements for student exams.

Commissioned by college faculty to eliminate manual workload and errors in large-scale exam planning.

Core features include: dynamic seat allocation based on class mix, minimum distance enforcement, multiple room support, and Excel export.

Implements complex algorithmic logic, intuitive UI, and local storage for session persistence.

Solocorp | November 2024 - December 2025

<https://www.solocorp.org>

- I created a website named "Solocorp", a startup platform that helps business owners register their companies, obtain trademarks, and complete other government-related formalities.

This project was quite challenging as the website had around 120 dynamic pages, making it impractical to build them manually. We overcame this by integrating a database-driven solution, which allowed us to manage content efficiently and dynamically generate pages. Additionally, we optimized the site's performance to ensure a fast and smooth user experience.