

VATSALYA SHARMA

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ABOUT

A technology enthusiast and a fullstack web developer, currently 2nd year student at National Institute of Technology, Hamirpur. Seeking to explore more technical domains and opportunities. Do check out my Github Profile [Here](#)

EDUCATION

12th Grade, St. Edwards School, Shimla 2021
Non-Medical

Bachelor of Electrical Engineering, National Institute of Technology, Hamirpur 2021 - 2025

SKILLS

Languages Javascript, HTML, CSS, C, C++
Frameworks ReactJS, NodeJS, Express, MongoDB, Redux, GIT, Bootstrap, MaterialUI

EXPERIENCE

Web Developer August 2022 - Present
Google Student Developer Club (GDSC), NIT Hamirpur *Hamirpur, India*

- Conducted "Get Set Google", a workshop for providing an overview of various technical fields to the freshman in college.
- Build and currently building various projects solving real world problems like StrayCare - a website for buying and selling commodities in hostels ([Link to Github repository](#)).
- Participated in Hacktoberfest 2022, and successfully created 4 pull requests. [Github](#)

Executive Member December 2022 - Present
Team OJAS,NIMBUS NIT Hamirpur *Hamirpur, India*

- Developed the website for the Department of Electrical Engineering, NIT Hamirpur to connect students to alumni and faculty.
- Built projects like Battery Degradation Predictor, Non-Invasive Glucometer and a Human Power bank. These were built using Arduino, microcontrollers, various sensors and motors, etc.
- Designed and developed the official website for the team of Electrical Engg., NIT Hamirpur for NIMBUS 2023, using ReactJS, and included libraries like Lazy-loading, SliderJS, VantaJS and lintercheck. [Demo](#) and [Github](#)

PROJECTS

News App: Build a News App that provides category wise new using 3rd party API. Technologies used were ReactJS, NodeJS, Bootstrap and Express. [Github](#)

Website for OJAS: Designed and developed the official website for the team of Electrical Engg., NIT Hamirpur for NIMBUS 2023, using ReactJS, and included libraries like Lazy-loading, SliderJS, VantaJS and lintercheck. [Demo](#) and [Github](#)

TextUtils: Build a text editing and word counter website using React and NodeJS. It can count words, characters, estimate time taken to read, convert to uppercase or lowercase and copy to clipboard. [Github Demo](#)

Snapshot: A complete social media website, built using React, Node, Express, MongoDB, Redux, MaterialUI with implementation of features like Google authentication, file storage in database, body-parser, routing and CORS. Link to Github repository - [Backend Frontend](#). Link to [Demo](#)

StrayCare: A Kotlin and Firebase based android app that aims to create a community for animal and pet lovers. This was my team's submission to the Google Solution Challenge 2023. [Link to Github repository](#)