

# Harsh Vardhan Jain

## Full Stack Developer

Third-year CSE student with a strong passion for continuous learning and aspiring to excel in the dynamic world of technology



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## SKILLS

Effective Communication

JavaScript

Node.js

React.js

Python

Problem Solving

Time Management

Data Structures and Algorithms

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

German

Limited Working Proficiency

## INTERESTS

Football

Swimming

Keyboard

## EDUCATION

### B.Tech CSE Core

Vellore Institute of Technology, Vellore

09/2021 - Present

CGPA: 9.34 / 10

## WORK EXPERIENCE

### Backend Developer

Valsco Tech Pvt. Ltd.

05/2023 - Present

Vellore, India

#### Tasks

- Designed Python-based web scraper using Selenium and Openpyxl, extracting dynamic web data to Excel. Seamlessly uploaded data to Firestore database using Firebase Admin SDK for efficient data management
- Worked with Node.js and Firebase Realtime Database to make robust applications with real-time capabilities along with performing SEO Optimisation using React Libraries
- Developed RESTful APIs to empower the app development team, facilitating smooth communication between the frontend and backend systems

## PERSONAL PROJECTS

### Personal Portfolio (02/2023 - 03/2023)

- Designed and implemented a personalized portfolio website using Vanilla JavaScript for the frontend and Express.js for the backend
- Integrated MongoDB to efficiently store and manage FAQ data, while Nodemailer was utilized to send acknowledgment emails, enhancing user engagement and providing a seamless browsing experience
- [https://github.com/harshvardhanj733/Portfolio\\_2.0](https://github.com/harshvardhanj733/Portfolio_2.0)

### News App (09/2022 - 11/2022)

- Developed a News App using React.js and News API to present a curated list of articles based on user input
- <https://github.com/harshvardhanj733/News>

### Algo Visualiser (09/2022 - Present)

- Developed a visually captivating website to demonstrate various sorting algorithms. Implemented using Vanilla JavaScript and Express.js
- <https://github.com/harshvardhanj733/Visualiser-Project>

### Text Editor (08/2022 - 08/2022)

- Constructed a feature-rich text editor enabling essential functions like whitespace trimming and clipboard copying using React.js
- [https://github.com/harshvardhanj733/text\\_editor](https://github.com/harshvardhanj733/text_editor)

## ACHIEVEMENTS

### NTSE Scholar (10/2019 - Present)

NTSE, conducted annually by the NCERT in India, aims to identify the brightest academic minds in the nation's research in India.

[https://drive.google.com/file/d/1XE\\_1goBZJLYnZeEHhiv2wnuXK4l3O10/view?usp=share\\_link](https://drive.google.com/file/d/1XE_1goBZJLYnZeEHhiv2wnuXK4l3O10/view?usp=share_link)