

Manan Shah

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EDUCATION

Vellore Institute of Technology, B. Tech in Computer Science & Engineering | Vellore, TN | 2022 - 2026

- **CGPA:** 9.32
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Programming, Computer Architecture & Organization, Python & Java Programming.

Witty International School, Matriculation | Mumbai, MH | 2020

- **Percentage:** 93.86%

WORK EXPERIENCE

Research Intern – Halara (Viftr Tech) | Vellore, TN | Feb 2023 – May 2023

- Conducted research studies and pilot programs in the months leading up to the launch of the MVP - a Virtual Reality tool that assisted children suffering with autism spectrum disorder.
- Co-authored a [research review paper](#) on the same.
- Gained valuable insights into a technological startup culture.
- Visited the Microsoft office in Bengaluru as a part of the ATF Accelerator Program, and received first-hand guidance and support from their team.

Marketing Intern – BeanDeck Pvt. Ltd. | Mumbai, MH | May 2020 – June 2020

- Gained valuable insights into early startup culture, while working in outreach and marketing to collaborate with various roasters and cafes and managing their social media accounts.

Future of Work Fellow – Clymbe | Remote | 2021

- Researched and explored a problem that has been plaguing generations after generations – [credit scoring and financial health](#).

Software Development Engineer – ACM VIT Student Chapter | Vellore, TN | 2023 – Present

- Worked on several projects, encompassing the fields of web development and app development, contributing to both front-end and back-end issues.

LEADERSHIP EXPERIENCE

Senior Core Member – Association for Computing Machinery (ACM-VIT) | 2023 – Present

- Organised and conducted several events, including few of VIT Vellore's "premium" category events, managing over 700 participants in each event.
- Contributed to various domains in the chapter, including management, app & web development, and design.

School President – Witty International School | 2019

- Successfully leaded the student council for one academic year, after being a part of it for the previous 4 years, and organised various cultural and curricular events.
- Seamlessly bridged the gap between students and management, promoting students' welfare.

PROJECTS

CarpoolIt – A full stack mobile application and PWA which caters to the carpooling needs of university students. Worked alongside a team of 5, contributing to both [front-end \(Next.js and React Native\)](#) and [back-end \(Go and TS\)](#).

Rubik's Cube Solver – a full-stack website that can input a user's rubik's cube, and shows an intuitive and efficient portrayal of moves necessary to solve the cube using Kociemba's algorithm and the God number (Graph diameter of a rubik's cube). | [GitHub repository](#) | [Blog](#)

SHield – A tool that leverages crime data and reports to plan safest routes for women to take from point A to point B, along with various other safety features. Placed top 20 in the HackBattle hackathon, out of 100+ teams. | [GitHub](#)

Cryptic Hunt 2.0 – Contributed to the back-end development of the mobile application made for one of VIT Vellore's biggest fest events – a technological scavenger hunt called Cryptic Hunt. | [GitHub](#)

SKILLS

Python, Java, C, C++, JavaScript, TypeScript, Go, HTML/CSS, Git, Node.js, MongoDB (noSQL), SQL, REST API, ReactJS, NextJS, Django, FastAPI, ExpressJS, Flask, React Native