

DEV SHARMA

Junior CSE Undergrad

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Education

Vellore Institute Of Technology

B. Tech Computer Science and Engineering

Jul 2019 – May 2023

(CGPA: 9.14/10)

Bhartiya Vidya Bhavan's, VM Public School

High School

Jun 2017 – Apr 2019

(12th Percentage: 88.2/100)

Relevant Coursework

- Operating System
- DBMS
- OOPS
- Web Programming
- Computer Networks
- Software Engineering
- Java Programming
- DS and Algo

Experience

Stargate Club

Software Engineer Intern

Jun 2021 – Jul 2021

Remote/Bengaluru

- Developed the Chat Module **end to end**, core for social e-commerce leading to higher overall engagement.
- Leveraged libraries such as socket.io and sequelize to build **modular, extensible components**.

Omikron Tech

Software Developer Intern

Nov 2020 – Feb 2021

Remote/Kolkata

- Developed Web Applications using JavaScript Frameworks, creating a seamless user experience and decreased delays in submissions by 35%.
- Primarily worked on the **Frontend** utilising ReactJS, TailwindCSS for designing and developing Web apps.

Projects

Recipes | NextJS, TailwindCSS, MongoDB, NextAuth(OAuth 2.0)

Apr 2021

- Developed an app that helps users find and share recipes and can search using the ingredients they have at hand.
- Implemented a standardized **REST API** as well as **UI/UX** resulting in a simplified user as well as developer experience.

Code-Snippers | JavaScript, NextJS, FaunaDB, TailwindCSS

Mar 2021

- Created a web app that allows users to save, share and edit their code snippets.
- Utilised JAMStack Architecture: **serverless API** built using **NEXTjs**, for a faster development time frame.

Pose-Bot | HTML, CSS, JavaScript, TensorFlow JS

Nov 2020

- Created a Web application that uses Teachable Machine's **Tensorflow Model PoseNet**.
- The application warns the user about incorrect posture and notifies to correct it.

Skills

Languages: JavaScript/TypeScript, Go, Rust, Java, C/C++

Frameworks: React, NextJS, Express, Flask, GoFiber

Databases: MySQL, PostgreSQL, MongoDB, Redis, ElasticSearch

Other Technologies: Linux, Vim, Git, REST, GraphQL, Docker

Soft Skills: Adaptability, Problem-Solving, Collaboration

Leadership / Extracurricular

ADG-VIT

Sr. Web Developer

Fall 2019 – Present

VIT, Vellore

- Worked as a Web Developer and **led multiple projects**.
- Taught and Mentored First-year recruits in HTML/CSS/JavaScript, NodeJS and React.
- Led the development of **Full Stack** projects, collaborating with multiple domains.
- Co-authored blogs on web development and guided junior recruits on publishing and writing informative blogs.

Awards

- Best AI/ML Hack** at Hackulus by Siam-VIT, for project Saaraansh with 150+ submissions and 600+ participants.
- Best Hack Built** in Ode to Code Hackathon, for project Pose-Bot with 180+ submissions and 500+ participants.
- 2nd Overall prize** in Give Back Hacks by MLH, for project Pose-Bot with more than 170 submissions.