GAURAV POOSARLA

[PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#) | [LEETCODE](#) | [EMAIL](#) |+918317261525

Education

Vellore Institute of Technology, Vellore, Tamil Nadu, India	**2019 - 2023**

- Bachelor of Technology (B.Tech) in Computer Science CGPA: **9.28/10**

G.H Raisoni, Nagpur, Maharastra, India	**2018 - 2019**

- *AISSCE (Class XII), Aggregate: 75.6%*

Modern School, Koradi Road, Nagpur, Maharastra, India	**2016 - 2017**

- *AISSE (Class X), CGPA: 9.4*

Skills

Languages: C++, Python, SQL, Javascript, HTML/CSS,

Frameworks: ReactJS, NodeJS, ExpressJS, PostgreSQL

Developer Tools: Git, Docker, Jest, Tailwind CSS, Redis, Sequelize

Skills: Web Development, Data Structures and Algorithms

Work Experience

**McKinsey & Company	Software Engineer Intern**	**Jan'23 – Present**

- Was a part of rigorous training on web development which had important topics needed like Git, NodeJS, ReactJS and Docker.
- There were repeated evaluations conducted by the faculty, and every time used to get good feedback and was amongst the top performers during these evaluations. Was ranked in top-10 amongst all the interns.
- Developed a revolutionary **health interface** like the Unified Payments Interface (UPI) for healthcare, enabling seamless access and exchange of health records across different hospitals under the scheme of Ayushman Bharat Digital mission.
- Developed and integrated APIs, connecting frontend application with backend system, ensuring smooth data flow and functionality.
- Took the ownership of developing the entire **patient service** and a **role based auth service** for doctors and admins

Projects

Sprint Planner [Codebase](#)	[Demo](#)	**Jan'23-Mar'23**

A website built on ReactJS and ExpressJS where product owners give the required fields for the calculation of sprints.

- It was a team project, and focused on helping product owners to plan sprints and increase the efficiency of the entire **project planning**. I worked on implementing the frontend, backend and as well as the algorithm.
- Once the PO enters the required data, our product will display a list where the stories will be divided into various **sprints** and the **developers assigned** to each story.
- There are multiple views available which include a list view, a dependency graph, and a Gantt chart as well.
- Developers can be **assigned initially** while entering the stories itself or can be auto assigned later

Content Management System [Codebase](#)	[Demo](#)	**Mar'23**

A website built on ReactJS and ExpressJS, it is an application used to manage different types of web content.

- It was **built in 36** hours, was provided with the UI and the requirements had to implement the entire backend and frontend.
- Designed and implemented a **user-friendly interface** for managing and updating content, providing and intuitive experience for non-technical users.
- Implemented **dynamic table** handling for easy management of different types of content
- **Dockerized** the codebase which includes the **auth service** and the **backend service** for easy deployment.

Capty [Codebase](#)	**Jan'21-Mar'21**

An Android application built using flutter integrated with machine learning.

- It was a team project, and I worked on the machine learning part of this project.
- The application helps people to identify what the image represents, mainly for visually impaired people.
- People can also use it daily to generate captions for their products.
- People can use the application can even use it to get a text search query which can then be searched on the browser.

Academic and Extracurricular Achievements

- Solved 400+ problems on Leetcode, with the highest contest rating of 1712.
- Won coding contest conducted by Codechef during Devspace'21 Hackathon in VIT Vellore.
- Got 2nd position in Lingua-Fiesta in Spanish Dictation competition organized by VIT Vellore.
- **Merit scholarship** holder for being in top **5%** students 2 times in a row.
- Got selected as a contributor in Girlscript winter of documentation, submitted PRs on Deep Learning topic.