

# GAURAV POOSARLA

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## Education

<b>Vellore Institute of Technology, Vellore, Tamil Nadu, India</b> <ul style="list-style-type: none"><li>Bachelor of Technology (B.Tech) in Computer Science CGPA: <b>9.28/10</b></li></ul>	<b>2019 - 2023</b> (expected)
<b>G.H Raisonni, Nagpur, Maharastra, India</b> <ul style="list-style-type: none"><li>AISSE (Class XII), Aggregate: 75.6%</li></ul>	<b>2018 - 2019</b>
<b>Modern School, Koradi Road, Nagpur, Maharastra, India</b> <ul style="list-style-type: none"><li>AISSE (Class X), CGPA: 9.4</li></ul>	<b>2016 - 2017</b>

## 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

<b>McKinsey &amp; Company   Software Engineer Intern</b> <ul style="list-style-type: none"><li>Was a part of rigorous training on web development which had important topics needed like Git, NodeJS, ReactJS and Docker.</li><li>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.</li><li>Developed a revolutionary <b>health interface</b> 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.</li><li>Developed and integrated APIs, connecting frontend application with backend system, ensuring smooth data flow and functionality.</li><li>Took the ownership of developing the entire <b>patient service</b> and a <b>role based auth service</b> for doctors and admins</li></ul>	<b>Jan'23 – Present</b>
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## Projects

<b>Sprint Planner</b> <a href="#">Codebase</a>   <a href="#">Demo</a> <i>A website built on ReactJS and ExpressJS where product owners give the required fields for the calculation of sprints.</i> <ul style="list-style-type: none"><li>It was a team project, and focused on helping product owners to plan sprints and increase the efficiency of the entire <b>project planning</b>. I worked on implementing the frontend, backend and as well as the algorithm.</li><li>Once the PO enters the required data, our product will display a list where the stories will be divided into various <b>sprints</b> and the <b>developers assigned</b> to each story.</li><li>There are multiple views available which include a list view, a dependency graph, and a Gantt chart as well.</li><li>Developers can be <b>assigned initially</b> while entering the stories itself or can be auto assigned later</li></ul>	<b>Jan'23-Mar'23</b>
<b>Content Management System</b> <a href="#">Codebase</a>   <a href="#">Demo</a> <i>A website built on ReactJS and ExpressJS, it is an application used to manage different types of web content.</i> <ul style="list-style-type: none"><li>It was <b>built in 36</b> hours, was provided with the UI and the requirements had to implement the entire backend and frontend.</li><li>Designed and implemented a <b>user-friendly interface</b> for managing and updating content, providing and intuitive experience for non-technical users.</li><li>Implemented <b>dynamic table</b> handling for easy management of different types of content</li><li><b>Dockerized</b> the codebase which includes the <b>auth service</b> and the <b>backend service</b> for easy deployment.</li></ul>	<b>Mar'23</b>
<b>Captly</b> <a href="#">Codebase</a> <i>An Android application built using flutter integrated with machine learning.</i> <ul style="list-style-type: none"><li>It was a team project, and I worked on the machine learning part of this project.</li><li>The application helps people to identify what the image represents, mainly for visually impaired people.</li><li>People can also use it daily to generate captions for their products.</li><li>People can use the application can even use it to get a text search query which can then be searched on the browser.</li></ul>	<b>Jan'21-Mar'21</b>

## 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 2<sup>nd</sup> 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 GirlsScript winter of documentation, submitted PRs on Deep Learning topic.