

# VEERAVELLY SAI THARAK REDDY

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## Education

<b>Malla Reddy Engineering College (MREC),Telangana, India</b> <ul style="list-style-type: none"><li>CSE   CGPA: 8.9</li></ul>	<b>2021 - 2025</b>
<b>Narayana Junior College,Telanaga, India</b> <ul style="list-style-type: none"><li>IPE (Class XI , Class XII) , Percentage : 95 %</li></ul>	<b>2019 - 2021</b>
<b>Narayana High School, Telangana, India</b> <ul style="list-style-type: none"><li>SSC (Class X) , CGPA : 10</li></ul>	<b>2018 - 2019</b>

## Skills

Experienced :

C++ | C | Python | JavaScript | TypeScript | NodeJS | Express.js | React.js | MongoDB | MySQL | Postgres SQL | Git  
GitHub | RestApi's | GraphQL | Firebase | AWS | Google Cloud Platforms | Socket.io | Dart | Flutter | Ubuntu server | TrueNas |  
| Docker.

Intermediate: Django | Flask | Java.

Familiar: Kotlin | Swift | TensorFlow | Unity | Rust | Ruby on Rails.

## Work Experience

<b>Avinya Design and Development Studios  Founder</b>	<b>Apr'24 - Present</b>
<b>Role : Web and App developer , devOps and Server management.</b>	
<ul style="list-style-type: none"><li>Led a team of four for an E-commerce project and an Employee Management System for a civil company. This system includes generating graphs and issuing data to both customers and internal management.</li><li>Launched an educational platform for course management, increasing student engagement by 40% and reducing administrative workload by 35% through automated grading and assignment tracking features.</li></ul>	

<b>Skiltimate Technologies  Intern</b>	<b>Oct'24 - Nov'24</b>
<ul style="list-style-type: none"><li>Worked on a real-time project developing a notes-making application using Java and MySQL, optimizing its performance.</li></ul>	

## Projects

### Prism (Education Management System)

Built and developed a website and applications for Android and iOS using Flutter, Firebase, Node.js, MongoDB, Socket.IO, FCM, and OpenStreetMap.

- Streamlined educational operations with Prism, utilizing modern tech for web and mobile apps.
- Enhanced efficiency and communication, resulting in a 50% reduction in administrative tasks.

### SneekShop (E-commerce)

Utilized modern web technologies including React for the front end, Node.js and Firebase for the back end, and MongoDB and Firestore for the database.

- Crafted SneekShop for seamless shopping experiences, boosting sales by 40%.
- Implemented efficient inventory management, reducing stock discrepancies by 60%.

### PraNav (Health & Meals Delivery Website)

Developed using modern web technologies, and React for the front end, and Node.js and MongoDB for the back end.

- Developed PraNav with intuitive admin features, decreasing order processing time by 70%.
- Improved user engagement with personalized health tips, leading to a 30% increase in repeat orders.

### EatZip (Online Food Delivery App)

Flutter for cross-platform mobile development, Firebase for backend services, Node.js for server-side logic, and MongoDB for database management.

- Engineered EatZip for real-time tracking and efficient deliveries, reducing delivery times by 50%.
- Implemented user-friendly features, resulting in a 40% increase in app downloads.

### NutriScan (Nutritional Info App)

Leveraged cutting-edge technologies including barcode scanning APIs, machine learning algorithms, and database integration to provide accurate and up-to-date nutritional information.

- Created NutriScan for instant food facts via barcode scanning, enhancing user awareness.
- Improved dietary habits, leading to a 20% decrease in unhealthy food consumption.

### Academic and Extracurricular Achievements

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- **Secured 4th position in concept presentation at an inter-college competition named Vishesh.**
- Achieved a global rank of 2420 in TCS Codevita Season 11, and successfully qualified Level 1.
- Qualified for Flipkart Grid 5.0 Level 1 and advanced to Level 2.
- Solved over 200 Data Structures and Algorithms (DSA) problems across various platforms, including LeetCode, Coding Ninjas, CodeChef, and HackerRank.
- Achieved 5 stars in Python, C++ and C , 4 stars in Problem solving and 3 stars in SQL.

### Certifications

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- Proficient in C++, Flutter, and Node.js backend with GraphQL. Experienced in Java, Linux, Python, Ubuntu, Unity, and AWS, with comprehensive training from Udemy.
- Certified Professional Meta Frontend and Backend Developer, and IBM DevOps and Software Engineer Professional from Coursera.
- Flutter from Infosys springboard, Google cloud from GDSC, Microsoft Azure Cloud fundamentals certificate.
- Python, Java, CSS, JavaScript, React, from HackerRank and other platforms.
- Achieved NPTEL certifications in the following courses:
  - Data Structures and Algorithms using Python
  - Natural Language Processing
  - Cloud Computing
  - Joy of Computing using Python

### Positions of Responsibility

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#### Adyanth Student Community | Technical Member

**Oct'23 - Present**

- Appointed as a Technical Member at Adyanth Student Community, contributing to the organization's technical initiatives and events.
- Spearheaded the planning and execution of numerous successful technical events, fostering knowledge sharing and community engagement.