

Umapavan Nallaganchu

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Education

Prasad V. Potluri Siddhartha Institute of Technology
BTech in Information Technology
Sri Sarada
Intermediate

Nov 2021 – May 2025
CGPA: 8.79
Jun 2019 – May 2021
Percentile: 93.4

Skills

Languages: C++, C, Java, HTML, CSS, JavaScript, Dart, SQL

Technologies: React, Flutter, Node.js, Express.js, MongoDB, Git

Experience

Mobile Interface Developer

SEFE Automations

[Reference-link](#)

June 2024 – Aug 2024

- Collaborated with a team to design and develop a smart home mobile application using Flutter and Dart for home automation.
- Implemented features like room and device management, PIN reset, and real-time board operation control.
- Delivered a user-friendly application as part of a consultancy project with Sefe Automation Systems, ensuring seamless user experience and functionality.

DSA Mentor

Smart Interviews

[Reference-link](#)

May 2024 – Present

- Assisted junior developers by resolving doubts and providing guidance on Data Structures and Algorithms problems.
- Simplified complex DSA concepts through clear explanations and examples, fostering better understanding.

Projects

Expense Tracker

[Reference-link](#)

- Developed a web-based application to track income, expenses, and balance with an intuitive dashboard.
- Created income and expenditure management with history tracking and popup forms, featuring a responsive design for smooth navigation on all devices.
- **TechStack:** Node.js, Express.js, Mongo DB, HTML, CSS

Resume Analyzer

[Reference-link](#)

- Developed an AI-powered tool using Google Gemini AI to analyze resumes and provide a score, job match percentage, and skill gap analysis.
- Designed a user-friendly interface providing real-time feedback, personalized recommendations, and actionable insights to enhance resumes, with a focus on data privacy and security.
- **TechStack:** Node.js, Express.js, Gemini AI API, React.js

ShopNGo

- Developed a community-focused grocery shopping website that connects local grocery shops with residents, promoting local businesses.
- Created a shop owner dashboard that empowers local vendors to manage inventory, track orders, and engage with customers effectively.
- **TechStack:** Node.js, Express.js, MongoDB, React.js

Acheivements

- **Finalist** in **Smart India Hackathon 2023**, leading a team of six members to develop innovative solutions for tracking coal transportation systems, demonstrating strong leadership, collaboration, and problem-solving skills. [🔗](#)
- **Diamond Certified Smart Coder** from Smart Interviews' Data Structures and Algorithms course, ranked **503rd** globally out of **32,056** participants and recognized as a top performer in the department. [🔗](#)
- Achieved a Leetcode rating of **1707 (top 12)** by solving over **525** problems [🔗](#)
- Achieved **1st place** in multiple coding competitions held at SAHE University, RVR JC College, and Chalapathy College of Engineering. [🔗](#)
- Certified in **C Programming and Java Programming** with a **72** percentile score through **NPTEL** [🔗](#)
- Served as a **Class Representative** acting as a liaison between Lecturers and Engineering Graduates