

Namburi Gowrishankar varaprasad varma

Roll No.: AP21110010484

Computer science

Specialization:AI/ML

Sri Ramaswami Memorial University, Andhara Pradesh

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

•Sri Ramaswami Memorial University, Andhara Pradesh

2025

Computer science

CGPA: 8.3/10

•Sri Chaitanya Inter Collage

2021

Board of Secondary Education, Andhara Pradesh

Percentage: 88

EXPERIENCE

•Next Tech Lab

Sept 2021 – Present

Member

Amravathi, AP

- Gained collaborative work experience over two years by working on more than 15 projects, ranging from basic to advanced levels.
- Collaborated with over 250 lab members, each with expertise in various technological fields, to work on innovative projects.
- Acquired proficiency in over 20 new technologies while working on various projects.
- Assisted over 100 students in their journey to learn new technologies across different fields

TECHNICAL SKILLS AND INTERESTS

Languages:Java, Python, C++, C

Developer Tools: Full Stack, Flutter

FrontEnd: html, CSS, JavaScript

BackEnd: FastAPI, Nodejs, Express.

Frameworks:NextJS(Reactjs), TailwindCSS

Cloud/Databases:MongoDB, MYSQL, FireBase

Coursework: Operating Systems, Object Oriented Programming in C++, Data Structures, Design and Analysis of Algorithms, Java Programming, Computer Architecture and Organization, Hands on Using Python

Areas of Interest:Full Stack, AI/ML

PERSONAL PROJECTS

•TenderBC

may-2023 to december-2023

An online tender management application using blockchain

Tools & technologies used: NextJS, Nodejs(ExpressJS), MongoDB, Tailwind, web3, Solidity, Storj, Ethereum
Capable of helping over 150 industries globally to place tenders securely.

- Developed a responsive and user-friendly interface using NextJS and Tailwind, ensuring a seamless user experience across devices.
- Implemented smart contracts using Solidity to facilitate secure and transparent tender transactions on the Ethereum blockchain.
- Integrated decentralized storage solutions using Storj to securely store tender-related documents.
- Maintained secure architecture flow to eliminate fraud during the tender process using blockchain and storj

•Goeasy

January 2024 – May 2024

A bike rental application for SRMAP and nearby colleges

Tools & technologies used: Flutter, Firebase

Developed a bike rental application allowing users to take and give bikes for rentals online, targeting over 15,000 students.

- Created a user-friendly interface with Flutter, providing a seamless experience for both renters and lenders.
- Implemented Firebase for backend services, including real-time database, authentication, and cloud storage to manage user data and rental transactions securely.
- Incorporated features like hours used, rental history, rent estimation, advanced booking, and user reviews to enhance user trust and convenience.
- Promoted the app within SRMAP and nearby colleges, highlighting its potential to make students' journeys and traveling easy and comfortable.