

THIPPARAPU VINEESHA

vineeshathipparapu@gmail.com / [+91-8520864391](tel:+91-8520864391) / [LinkedIn](#) / [LeetCode](#) / [Github](#)

Education

SR University, Bachelor of Technology in Computer Science

Nov 2022 – Apr 2026

- **GPA:** 7.4/10.0
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Network Security, Data Mining, C, Python, Java

Technical Skills

Languages: Python, C, Java

Tools & Frameworks: Github, Visual Studio, AWS

Web Programming: HTML, CSS, JavaScript

DataBases: SQL, MYSQL, NoSQL (MongoDB)

Projects

Smart agriculture system | UML

Mar 2024

- Developed a Smart Agriculture System as part of a software engineering project, using UML diagrams to represent system design and workflows.
- Gained practical experience in modeling real-world applications by focusing on agricultural automation, including tasks like irrigation and crop monitoring.

Car rental system | C

Apr 2023

- Implemented a complete car booking and management system using C with file handling for persistent data storage.
- Enabled key functionalities like car availability check, booking, billing, and customer record management through a structured menu-driven interface.

Electricity Forecasting | AIML

Mar 2024

- Developed a machine learning model to forecast electricity consumption using historical data and 2024 predictive algorithms.
- Enhanced understanding of data preprocessing, model training, and evaluation through hands-on implementation of regression and time series techniques.

Certifications

NPTEL: Theory Computations.

[\(Verify\)](#)

April 2024

Generative AI-ML Virtual Internship.

[\(Verify\)](#)

Sep 2024

AWS Cloud Foundations

[\(Verify\)](#)

Mar 2024