SowriNandanReddy Beechu

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LinkedIn | Leetcode | CodingNinjas | GeeksforGeeks | CodeChef | GitHub

Sree Vidyanikethan Engineering College, **Tirupathi** — Nov 2021- May 2025
Computer Science and Engineering –AIML — CGPA: 9.42
Sri Chaitanya Junior College, Kadapa — Jun 2019 - Mar 2021
Class 12th - BIEAP — Grade: 97.5%
Sri Chaitanya English Medium School, Kadapa — Jun 2018 – April 2019
2019 Class 10th –BSEAP — CGPA:10

SKILLS

Languages : Python , Java, HTML, CSS, React.Js
Scripting Languages : JavaScript.
Course Work : SQL, DataStructures and Algorithms, Object Oriented Programming.
Cloud Skills : Aws Services (Lambda, S3 Buckets, CloudFront, API Gateway)

Internship

College name : NIT, Trichy.
Role : Microservices Intern
Duration : 20 may 2024-20 july 2024(2 months)
Description : Conversion of Service-Oriented Architecture (SOA) to Microservices Architecture refers to breaking down larger, Centralized Services in SOA into smaller, independent, and more granular microservices.

PROJECTS

Todo List:

- **Technologies used:** React.js
- Developed a dynamic To-Do List web application using React.js to manage tasks with features such as adding and deleting tasks. Implemented state management with hooks, and optimized UI for better user experience.

AWS serverless Web Project:

- **Technologies used:** AWS Lambda, API Gateway, S3, DynamoDB, CloudFront.
- Developed a serverless application for saving and viewing student details using AWS Lambda, API Gateway, S3, DynamoDB and CloudFront, enhancing data management and scalability.

Weather Project:

- **Technologies used:** HTML, CSS, JavaScript
- Developed a web application using HTML, CSS, and JavaScript to retrieve and display the current temperature for any location. Integrated real-time weather API to provide accurate and up-to-date information, showcasing strong front-end development skills and API integration.

Unmanned Aerial Vehicle:

- **Technologies using:** MicroControllers, Computer Vision, GPS and GNSS
- An Unmanned Aerial Vehicle (UAV) Project is about creating a drone that can fly without a person controlling it directly from inside. These drones are often equipped with cameras, sensors, and GPS to help them complete tasks like taking photos, collecting data, and flying to specific locations.

Certifications

- Programming through Java **NPTEL Swayam** Online Certification- Link
- Python Foundation Certification Infosys Springboard- Link
- DSA through Python NPTEL Swayam Online Certification- Link
- MicroServices Architecture NIT Trichy-Link
- AWS Cloud Virtual Internship **AICTE**- Link

Achievements

- Solved 400 problems across all the platforms
- Secured GOLD and TOP 5% in SWAYAM NPTEL Programming in Java