# 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 Grade: 97.5%

Sri Chaitanya English Medium School, Kadapa

Jun 2018 - April 2019

CGPA:10

SKILLS

Class 12th - BIEAP

2019 Class 10th -BSEAP

: Python, Java, HTML, CSS, React.Js Languages

**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)

: Conversion of Service-Oriented Architecture (SOA) to Microservices Architecture refers to breaking down larger, Centralized Description

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.

## **Certifications**

- Programming through Java NPTEL Swayam Online Certification-Link
- Python Foundation Certification Infosys Springboard-<u>Link</u>
- DSA through Python NPTEL Swayam Online Certification- <u>Link</u>
- 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