

# Venkata Basavayya Srigakollu

Kakinada (Andhra Pradesh), India 📞 +91-9390377213  
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(Credly) | (Hackerrank) | (Leetcode) | (Portfolio).

## EDUCATION

### Nxtwave Disruptive Technologies

Industry Ready Certification in Fullstack Development

2022 - Ongoing

### Pragati Engineering College

Bachelor Of Technology in Computer Science Engineering

2022-2025

Surampalem, India

CGPA: 8.63

### Andhra Polytechnic

Diploma in Mechanical Engineering

2019-2022

Kakinada, India

Percentage: 93.94%

## TECHNICAL SKILLS

- **Programming:** C++ | Python
- **Databases:** SQLite | MYSQL
- **Frontend:** HTML | CSS | Java Script | React js | Tailwind CSS
- **Tools:** Visual Studio Code
- **Backend:** SQLite | Node js | Express
- **Version Control:** Git | GitHub
- **Soft Skills:** Public Speaking | Team management | Leadership
- **Other Skills:** DSA | AI/ML | AWS | OOPS

## PROJECTS

### GENERATIVE AI CHATBOT

[Demo](#) | [Code](#)

**Technologies Used:** AWS S3, CloudFront, Google Colab, OpenAI, Langchain, Gradio, Hugging Face, HTML, CSS, JavaScript

- **Developed** the chatbot using OpenAI's GPT-4 and **Gradio** for the UI. Deployed the application on **Hugging Face** and integrated the URL into the website.
- Deployed the entire website by setting up a **bucket** in **AWS S3** for storage and configuring a **CloudFront** distribution for optimized content delivery.

### VIDVIBE

[Demo](#) | [Code](#)

**Technologies Used:** React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

- **Developed** VidVibe, a YouTube alternative app for browsing Trending and Gaming videos, viewing saved content, and searching videos with a **customizable theme**.
- Implemented a **secure login system** with username/password input, followed by **API calls** and **JWT token** handling for persistent login states.
- Utilized **React Router components (Route, Switch, Link)** to establish distinct routes for various pages, enforcing authentication through **protected routes**.

### SHOPEASZ

[Demo](#) | [Code](#)

**Technologies Used:** React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

- Implemented **pages for Login, Products, and Product details with React Router, React components, and form inputs**.
- Secured user data with **JWT tokens, REST API calls, and local storage**.

## ACHIEVEMENTS

- Selected as one of the 3,000 participants for the **Amazon ML Summer School 2024**, from a pool of 61,000 applicants.
- **Secured silver badge** among 2081 participants in Programming, Data Structures, And Algorithms Using Python examination conducted by NPTEL.
- Maintained **100+ GitHub repositories** across various projects.
- Solved **100+ LeetCode** problems; **5-star Python** on HackerRank.

## ADDITIONAL CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Data Scientist Associate
- ServiceNow Certified: Certified System Administrator
- ServiceNow Certified: Certified Application Developer
- HackerRank Certified: Python Basic
- NPTEL Certified: Data Structures, And Algorithms Using Python

## LANGUAGES KNOWN

- English (Proficient)
- Telugu (Native Speaker)
- Hindi (Conversational)