

# Venkata Basavayya Srigakollu

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## LINKS

Github:// [venkat7903](#)  
Portfolio:// [venkat portfolio](#)  
LeetCode:// [venkat7903](#)  
Hackerrank:// [@22A35A4205](#)

## EDUCATION

### Nxtwave Disruptive Technologies

Dec 2022 - Ongoing  
Industry Ready Certification in  
Full-stack Development

### Bachelor of Technology (B. Tech) in Computer Science Engineering

Pragati Engineering College  
2022-2025 | Surampalem  
CGPA: 8.63

### Diploma in Mechanical Engineering

Andhra Polytechnic  
2019-2022 | Kakinada  
Percentage: 93.94%

## SKILLS

### Programming

- Python
- C++

### Frontend

- HTML • CSS • Bootstrap
- JavaScript • Tailwind CSS
- Reacts.js

### Backend

- Node.js
- Express

### Database

- SQLite
- MySQL

### Other Skills

- Data Structures & Algorithms (DSA)
- Git • AI / ML
- OOPS • API testing
- AWS • Visual Studio Code

### Soft Skills

- Public Speaking
- Team management
- Leadership

## PROJECTS

### Generative AI Chatbot

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

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

- Developed a distinct AI powered chatbot capable of generating intelligent responses.
- 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.

### Nxt Watch

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

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

- Developed Nxt Watch, 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.

### Nxt Trendz

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

**Technologies used:** React JS, JS, 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

### Amazon ML Summer School:

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:

Secured silver badge among 2081 participants in Programming, Data Structures, And Algorithms Using Python examination conducted by NPTEL.

**Teaching Assistant:** Resolved 50+ queries for CCBPlans at NxtWave.

**Solved 100+ LeetCode problems; 5-star Python on HackerRank.**

**Maintained 100+ GitHub repositories across various projects.**

## CERTIFICATIONS

[Credly](#)

**Azure AI Fundamentals**

: By Microsoft

**Salesforce Developer**

: By Salesforce

**Azure Data Scientist Associate**

: By Microsoft

**Certified System Administrator**

: By ServiceNow

**Certified Application Developer**

: By ServiceNow

## LANGUAGES KNOWN

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