

VISWAJITH S
NSS22EC129
NSS College of Engineering, Palakkad

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SUMMARY

Final-year Electronics and Communication Engineering student with hands-on experience in full-stack development and AI-powered applications. Built 50+ projects, showcasing strong problem-solving skills and adaptability. Passionate about creating innovative, efficient, and scalable software solutions.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech ECE	NSS College of Engineering, Palakkad	APJAKTU	8.97(Till 5th Sem)	2021-2026
Class 12th	BSS Gurukulam Higher Secondary	KERALA STATE BOARD	98.5%	2022
	School, Alathur			
Class 10th	BSS Gurukulam Higher Secondary	KERALA STATE BOARF	95%	2020
	School, Alathur			

PROJECTS

• FindIt

 $Tech\ Stack\ -\ Mongodb, Express\ js, React\ js, Node\ js$

Github

- Built a responsive platform for users to find nearby shops based on name, location, products and track bookings in real time.
- Enabled shop owners to manage products, events, and orders with dynamic visibility and booking controls.
- Improved local discovery and engagement through dual-role access and live updates.

• Insider Jobs

Tech Stack - Mongo db, Express js, React js, Node js

Github

- Built a full-stack job portal with role-based access for users and recruiters to apply for and manage job listings.
- Implemented secure JWT authentication, job filtering, application tracking, and resume upload features.
- Enhanced hiring workflows with recruiter dashboards and complete CRUD functionality.

NotFlix

Tech Stack - React js, Flask, Scikit Learn, Google Colab, OMDB API

Github

- Built a movie recommender web app using React and Flask to deliver recommendations via item-based collaborative filtering.
- Enabled user authentication, dynamic recommendations, and movie search using the MovieLens dataset.
- Improved user engagement by providing real-time, responsive updates based on watched history.

• Other Projects: OFCA, Tomato, Happy Shoppy, VidTube, Customer Churn Prediction, PyBlog, Flappy Bird, etc

TECHNICAL SKILLS

- Front End: React js, HTML, CSS, Javascript
- Backend: Node js,Express js,Flask
- Database Languages: Mongodb, SQL(basics)
- **Programming Languages**: Python,C++,C
- Tools and Platforms: GitHub,Google Colab,Visual Studio Code
- Machine Learning: Scikit Learn
- NLP: Spacy
- Data analysis and Visualisation: Pandas, Matplotlib, Numpy

CERTIFICATIONS

- Introduction to Programming in C IIT Kanpur
- Mathematics For Machine Learning IIT Roorkee
- Deep Learning IIT Kharagpur

Positions of Responsibility

•Technical Lead - Elacsta, NSSCE

ACHIEVEMENTS

- •3rd Position Hackfiesta 4.0, NSSCE
- •Problem Solving Earned the LeetCode 365 Badge

EXTRA CUÉRICULAR ACTIVITIES

- •Workshops Attended- Chatgpt and other AI Tools
- •Sessions Taken- C Programming

Last updated: July 11, 2025