

GOLLA EKAMBARAM

CONTACT INFORMATION:

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SUMMARY:

Highly skilled software Developer with expertise in Python, JavaScript, and databases like SQLite. Proven problem-solving skills, with a strong drive for quick resolution of issues. Excellent interpersonal and communication skills.

TECHNICAL SKILLS:

- Programming languages: HTML, CSS, JavaScript, React.js and Python
- Basic knowledge on Data structure, Algorithms
- Databases: SQLite[RDBMS]
- Debugging tools: Chrome DevTools, React DevTools, Postman, PDB (Python Debugger)
- IDE: VS Code and NxtWave IDE
- DevOps tools: Docker

EDUCATION:

Course	School/College	Board/University	passing	Percentage/CGPA
B Tech(ECE)	Visvesvaraya College of Engineering and Technology	Jawaharlal Nehru Technological University	2023	7.11
Polytechnic /Diploma	Government Polytechnic, GDWL	State Board of Technical Education and Training	2020	6.89
SSC	Viswa Shanthi High School	Board of Secondary Education	2017	7.8

SKILLS:

- Attentive Listening and Effective Oral Communications.
- Great at Problem Solving.
- Willingness to learn
- Knowledge on about GIT

PROJECT DETAILS:

Title "IOT BASED WEATHER MONITORING AND REPORTING SYSTEM"

Description: The system deals with monitoring and controlling the environmental conditions like temperature, relative humidity, and CO level with sensors and sends the information to the web page, and then plots the sensor data as graphical statistics.

ONE SOLUTIONS: (<https://onesolutions.onrender.com/>)

"One Solutions" Website for Job Notifications.

Developed a full-stack web application for posting and managing job notifications, enabling job seekers to search and apply for jobs.

- Implemented job search functionality with filtering and sorting options.
- Integrated YouTube videos for additional job-related resources.
- Designed pages and routes for job listings and details using React Router (Route, Switch, Link).

- Built a responsive frontend with React.js, Bootstrap, and CSS.
- Created a robust backend with Node.js and PostgreSQL using REST APIs.
- Deployed on Render.com for reliability and scalability.
- Regularly updated job postings and maintained data accuracy.

Technologies used: Node.js, PostgreSQL, React.js, JavaScript, CSS, Bootstrap, REST APIs, React Router, Render.com

Admin Panel One Solutions Website (<https://onesolutions-admin.onrender.com/admin>)

Developed a secure admin panel for managing job notifications, with authentication and authorization for registered admins.

- Implemented login and registration using POST HTTP API calls.
- Designed pages and routes for login, register, job admin, and popup management using React Router.
- Added filtering options via query parameters for efficient job management.
- Built a responsive frontend with React.js and Bootstrap.
- Deployed on Render.com for reliable and scalable access.

Technologies used: Node.js, PostgreSQL, React.js, JavaScript, CSS, Bootstrap, REST APIs, React Router, Local Storage, JWT Token, Authorization, Authentication, Render.com

Food Munch (ekamfoodmunch.ccbp.tech)

A fully responsive website that offers a comprehensive list of food items and detailed information about each item.

- Designed to provide the best user experience with HTML structure elements and Bootstrap components.
- Implemented product videos to give customers a clear view of the food items.

Technologies used: HTML, CSS, Bootstrap

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (ekamNxtTrenz.ccbp.tech)

Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.

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

ADDITIONAL INFORMATION:

- Willingness to work flexible hours, including weekends and holidays.
- Commitment to diversity, inclusion, respect, and integrity in the workplace.

CERTIFICATIONS:

- Certified in Python Programming
- Certified in Database
- Certified in JavaScript

DECLARATION:

I, Golla Ekambaram, hereby declare that the above specified details are correct to the best of my knowledge.

Place :

Yours Faithfully

Date :

Golla Ekambaram