RANJAN GOWDA T N
Github |gowdaranjan34@gmail.com |+91-9591148571

OBJECTIVE

To work in an Organization where I can learn and enhance my capabilities and to contribute to the Organization with the knowledge and the skills I have and I will have in future.

SKILLS

Backend: Python | Django.

Frontend: HTML5 | CSS3 | JavaScript | React.js | Bootstrap.

Database: Oracle | SQL.

Tools: Spyder | VS Code | Git | Github |SAP development tool.

Data Visualizations: SAP SAC Developer.

Cloud:AWS

PROJECTS

1.Note Keeper Web App | LINK

Backend Tech : Django | Django REST Framework | Sqlite3 .

Frontend Tech: ReactJS | Axios | HTML5 | CSS3 | JavaScript | Bootstrap.

- Developed a responsive note-keeping web application using Django for the backend and ReactJS for the frontend.
- The project enables users to create, read, update, and delete (CRUD) notes, with authentication and authorization features.
- Built a RESTful API using Django REST Framework for seamless communication between frontend and backend.
- Implemented user authentication (registration, login, logout) using Django and JWT-based authentication.
- Designed an interactive and user-friendly interface using ReactJS, integrating state management with hooks.

2. Restaurants Web App | LINK

Backend Tech : Django | Django REST Framework | Sqlite3.

Frontend Tech: Bootstrap | HTML5 | CSS3 | JavaScript.

- Designed a robust backend using Django to manage restaurant details, menus, and user accounts.
- Integrated a sqlite3 database to store and manage user accounts, restaurant menus, restaurant details efficiently.
- Included functionality for online reservations and order tracking.
- Implemented a rating and review system for customers to provide feedback.
- Enhanced user experience with a responsive design using HTML, CSS, and JavaScript.

INTERNSHIP & TRAINING

Topic: AWS VPC and EC2 Infrastructure Deployment

- Designed and deployed a secure AWS VPC with public and private subnets across multiple availability zones to ensure high availability and fault tolerance.
- Launched and configured EC2 instances (Amazon Linux 2, t2.micro) with IAM roles, enabling controlled access and optimized use of AWS Free Tier.
- Implemented IAM user and group management with fine-grained policies to ensure secure and role-based access to AWS resources.
- Developed a scalable architecture with future recommendations for automation, load balancing, monitoring

(CloudWatch), and cost optimization.

- Configured security groups, Internet Gateway, and NAT Gateway to enable secure SSH connectivity and controlled internet access for private subnets.

EDUCATION

Bachelor's of Engineering(B.E) : Adichunchanagiri Institute Of Technology
- **Stream:**Computer Science and Engineering
- **Duration:** 2020 - 2024
- **CGPA** - 8.3

12th Class: Sri Adichunchanagiri PU College
- **Passedout year**: 2020
- **Percentage** – 86

10th Class: Vivekananda High School
- **Passedout year:** 2018
- **Percentage-**88.8

CERTIFICATION

- Completed an intensive **Python Full Stack development** course at J-Spiders Basavanagudi in Bangalore, achieving mastery in key Python concepts and essential practical skills for software development.

- Completed **SAP Analytics Cloud at Fundamentals** at Fundamentals in Chikkamagalur, achieving mastery in SAP SAC Development and essential practical skills for software development

- Completed **AWS** at ExternClub , achieving mastery AWS Training and internship essential practical skills .