

Nithish Kumar

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SUMMARY

An enthusiastic Python Full Stack web developer adept in Django and front-end technologies, poised to leverage skills in a collaborative development setting. Eager to tackle challenges, contribute creatively, and continually learn in a dynamic environment.

SKILLS

Front End: HTML5 , CSS3 , Bootstrap5 ,React ,Material-UI

Programming Language: Python , Javascript

Web Frameworks: Django

Database Management: MySQL , ORM (Object-Relational Mapping) , Firebase - Firestore

Cloud Service: Amazon Web Services (AWS)

Version Control & Repository Management: Git, GitHub

Deployment: Firebase Hosting, Netlify , Render.com

PROJECTS

Estimate Form Manager

<https://estimate-form-647c5.web.app/>

- This React-based Inventory Management System enables users to input and manage inventory details such as yard, customer, unit number, and more through a dynamic form. Integrated with Firebase Firestore, it offers real-time data storage and synchronization. The user-friendly interface, coupled with Material-UI components and toast notifications, ensures a seamless experience for managing inventory records.

To-Do-List App

<https://to-do-list-django-9bzg.onrender.com/>

- Developed a To-Do-List web app using Django, applying object-oriented programming (OOP) principles to structure user authentication, task management, and responsive design. Incorporated OOP concepts into database management, ensuring modularity and scalability. Implemented robust security measures to protect user data and enhance code organization. Demonstrated proficiency in Django, emphasizing OOP practices for improved maintainability and clarity in web development.

Personal Portfolio Website

https://github.com/Nithish-1310/my_portfolio

- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase professional skills, experiences, and projects. Implemented a clean and modern design, ensuring compatibility across various devices with responsive web design techniques. Key features include a portfolio showcase, an about me section and contact information for seamless interaction with potential employers and collaborators.

Web Hosting on Amazon EC2

<https://sites.google.com/view/nithish-kumar/aws-project/website-hosting-on-ec2-server>

- Deployed a static webpage on Amazon EC2 instances using both Windows and Linux AMIs. Configured web servers (IIS for Windows, Apache/Nginx for Linux) to serve the webpage content. Managed security groups to allow HTTP traffic. Demonstrated proficiency in deploying and managing web hosting environments on cloud infrastructure.

EC2 Monitoring with SNS

<https://sites.google.com/view/nithish-kumar/aws-project/ec2-monitoring-by-sns>

- Implemented EC2 instance monitoring using AWS Simple Notification Service (SNS). Configured SNS to send notifications for critical events such as instance health issues, resource utilization thresholds, and system failures. Demonstrated proficiency in leveraging SNS for proactive monitoring and alerting, ensuring timely response to system anomalies and maintaining high availability.

EXPERIENCE

Medical Coder

AGS Health Pvt Ltd

September 2022 – March 2023, Chennai, India

- Assigned accurate medical codes using ICD-10-CM, CPT, and HCPCS for USA patient reports, ensuring precise billing and reimbursement.
- Analyzed medical records for coding compliance and adherence to US healthcare regulations, maintaining a meticulous approach to documentation.
- Collaborated with providers to resolve coding discrepancies and ensure accurate billing, fostering effective communication and teamwork.
- Consistently met productivity and accuracy targets in a fast-paced environment, demonstrating efficiency and attention to detail.

EDUCATION

Bsc Biochemistry

DDGD Vaishnav College • Chennai, India • 2022 • 7.8 GPA

CERTIFICATIONS

Python-Django

Fita Academy • 2024

AWS Solutions Architect Associate SAA-C03

Udemy • 2023

AWS FOUNDATIONAL COURSE

New wings technology • 2023