NATESAN K

FULL STACK DEVELOPER

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titannatesan.github.io

SUMMARY

Dynamic and innovative Full Stack Developer with hands-on experience in developing and maintaining modern web and mobile applications integrating APIs, configuring Linux servers, and creating responsive websites. Adept at managing both front-end and back-end development processes to deliver scalable and user-friendly solutions. Excels in problem-solving and thrives in collaborative environments, driving impactful results through technical expertise and creative problem-solving.

EDUCATION

Karpagam University

Bachelor's Degree in
Computer Science and Engineering
2022 – PRESENT

Universal Matriculation

High School
2020 – 2022

SKILLS

PROGRAMMING
- Python
- C
- HTML /CSS
- JAVASCRIPT

TECHNICAL
- Django
- RestFramework
- React Native
- RestfulAPI
- Git & GitHub

DATABASE
- PostgreSQL
- MySQL

CERTIFICATIONS

- GenAI by Google.
- NPTEL Elite certification in C Programming.
- Google Certification in Cloud Computing

LANGUAGES

- Tamil - Native
- English - Communicational

PROFESSIONAL EXPERIENCE

Full Stack Developer

FREELANCER | 2023 - Present

- Develop and maintain modern web applications using HTML, CSS, JavaScript, ReactJS, Django, and Django REST Framework and mobile applications using React Native.
- Integrate APIs seamlessly for enhanced functionality.
- Configure Linux servers for ecient web application hosting.
- Create responsive websites for mobile compatibility.
- Manage both front-end and back-end development processes.

PROJECTS

MEMBERSHIP PORTAL AND ANALYSIS SOFTWARE
INDIAN CHAMBER OF COMMERCE AND INDUSTRIES.

- This Portal is to simplify the membership registration process for the Indian Chamber of Commerce and Industries (ICCI) by moving from physical to digital applications. Furthermore, the site offers resources for analyzing and visualizing data to aid ICCI officials in efficiently handling and examining member statistics. TECHNOLOGIES : React JS, PostgresSQL, Django.

AIMS SOFTWARE AND STOCK/NON - STOCK PORTAL -
SIGNAL AND TELECOMMUNICATION, INDIAN RAILWAYS.

- The Demand Registered Management system aims to optimize the process of obtaining requests from recipients and subsequently transmitting these to the appropriate sections of Signal and Telecommunication (SNT).
- TECHNOLOGIES : React JS, PostgresSQL, Django.

OTHER PROJECTS

- Crime-Free Society Application for CyberCrime Coimbatore
- LMS Platform for College Students
- E-Commerce website for personal branding clothing Company
- MLM E-Commerce Mobile App
- Plant Disease Classification (AI/ML/CV)
- Medical Image Analysis and Report Generation (CNN/NLP)
- Custom Chat-bot using Pre-trained Model (NLP)