Vinod Kumar L

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EDUCATION

ANNA UNIVERSITY REGIONAL CAMPUS, TIRUNELVELI

BE Computer Science and Engineering, CGPA 7.4
Tirunelveli, TamilNadu
Cum GPA 7.41 | Grad. July 2023

SRI SARADA VIDYALAYA MAT. HR. SEC. SCHOOL

HSC - 2019
Ulundurpet, TamilNadu

LINKS

Github:// **Vinod Kumar L**
LinkedIn:// **Vinod Kumar L**

COURSEWORK

UNDERGRADUATE

Operating Systems + Practicum
Computer Networks
Artificial Intelligence
Compilers + Practicum
Cloud Computing + Practicum
Unix Tools and Scripting + Practicum
Information Security
Database Management Systems + Practicum
Internet Programming + Practicum
Mobile Computing
Compiler Design
Mobile Application Development + Practicum
Cryptography and Network Security + Practicum
Distributed Systems
Object Oriented Programming

SKILLS

PROGRAMMING

Adcanced : Java | Shell | Python | C | C++
Intermediate : Javascript | CSS | PHP | Assembly | html | sql

TOOLS AND TECHNOLOGIES

Linux | Android | MySQL | Docker | IBM Cloud | Google Colab | AWS | Google Cloud | VMWare | KVM | Kubernetes | MySql | LaTeX | Command Line Interface

PROJECT

NORMI-OS | Solo Project Lead

Major Project | Undergraduate
link: Github://Normi-OS
Jan 2023 - Jun 2023

- **Innovative System Development:** Spearheaded the creation of Normi-OS, a versatile, customizable OS built on Arch Linux.
- **Scripting Expertise:** Pioneered the Multiple Profile Script, transforming desktop customization, showcasing proficiency in scripting.
- **FOSS Advocacy and Collaboration:** Actively championed FOSS values, fostering transparency, collaboration, and user-centric empowerment in project development.

SMART FASHION RECOMMENDER | Project Lead

Nalai thiran | IBM | ITC Academy
link: Github://Smart Fashion Recommender
June 2022 – Nov 2022

- **Personalized Fashion Recommendations:** The project was created to offer personalized fashion suggestions using AI.
- **Efficient Deployment and Scalability:** The project implemented Docker for efficient deployment and scalability of the recommender.
- **Seamless IBM Cloud Hosting:** The project successfully accomplished seamless hosting on IBM Cloud for reliability.

HOSTEL MANAGEMENT SYSTEM | Project Lead

Minor Project | Undergraduate
link: Github://Hostel Management System
Sept 2021 – Nov 2021

- **Optimizing Hostel Operations:** The project was initiated to address the need for streamlining hostel operations and optimizing efficiency.
- **Centralized Data Management:** The project implemented a centralized database system for secure and organized data management.
- **Enhanced User Experience:** The project achieved an improved user experience by designing an intuitive interface.

COURSE

LINUX SERVER COURSE - SYSTEM CONFIGURATION AND OPERATION

Freecodecamp
Remote - Youtube

- **Linux SysAdmin Expert:** Proficient in configuration, operations, and troubleshooting on Linux systems.
- **Server Deployment Pro:** Skilled in deploying and optimizing Linux servers for various applications.
- **Automation Specialist:** Experienced in scripting for task automation and operational efficiency.