VISHNU PREM NAIR

Aspiring Software Engineer, Entry-Level Web Developer
Palakkad, Kerala, 678631

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Summary

As a dedicated and diligent MCA graduate, I possess a fervent enthusiasm for technology combined with a robust foundation in computer applications and a comprehensive grasp of software development principles. My unyielding drive to excel has led me to successfully complete an MCA, further enriching my skills and knowledge in the field. Despite facing visual impairment, I have fearlessly explored diverse realms of software development, leveraging this unique perspective to champion inclusive design choices and cultivating a resilient and optimistic outlook. Proficient in employing accessibility tools such as screen readers and magnifiers, I am resolute in my pursuit of both technical and non-technical roles, aspiring to apply my expertise, embrace novel concepts, and significantly contribute to organizational triumph. The prospect of collaborating with your esteemed organization holds the promise of a pivotal stride forward in my professional journey.

Education

Nehru College of Engineering and Research Centre   Oct. 2021 – June 2023

Master of Computer Applications   *Thrissur, Kerala*

Yuvakshetra Institute of Management Studies   Aug. 2018 – July 2021

Bachelor of Computer Applications; GPA : 4.01 (76%)   *Palakkad, Kerala*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- OOPS Concepts
- Internet Technology
- Systems Programming
- Computer Architect

Experience

Although I had not worked in any capacity as part of any firm, I had developed several projects especially using web development skills while trying to learn these concepts. Based on that I am quite familiar with building basic web sites and web based applications. Working on my college projects has also solidified my knowledge in these fields.

Projects

ANDROID LOCATION BASED REMINDER SYSTEM / *Android, XML, Java and basic SQLlite*   April 2023
- Developed an android application that allows users to set reminders based on their locations.
- Done extensive research on the scope and potentials of this system in the future.
- Implemented the system in limited capacity. (as a demo application)

Skills

General: Proficient with accessibility tools like Screen Readers and Magnifiers, Basic Understanding of Inclusive Design.
Languages: Python, C, HTML/CSS, JavaScript, SQL, Android
Frameworks: Bootstrap
Developer Tools: VS Code, Android Studio, Pycharm, Anaconda Jupyter Notebooks, Visual Studio, Codeblocks
Version Control System: GitHub

Soft Skills: Data and Analytical Skills, Adaptability, Problem Solving, Learning Agility, Attention to detail, Leadership, Project management, Interpersonal skills, Networking/Outreach, Hardworking, Fluent Communication skills

Certifications / Publications

- **NPTEL ONLINE CERTIFICATION – The Joy of Computing using Python**   April 2023
- **NPTEL ONLINE CERTIFICATION –Operating System Fundamentals**   Oct 2022

Journal Paper published in the **International Journal of Innovative Research in Technology** on the topic of **"PROGRESS TOWARDS GREEN TECHNOLOGIES FOR A SUSTAINABLE FUTURE"**