

# VISHNU PREM NAIR

Aspiring Software Engineer, Entry-Level Web Developer

Palakkad, Kerala, 678631

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## Summary

*As a motivated and enthusiastic and hardworking BCA graduate with a strong passion for technology and possessing a solid foundation in computer applications and a comprehensive understanding of software development principles, I am eager to leverage my skills and knowledge to contribute to the success of a dynamic organization. I am currently pursuing an MCA to further develop skills and knowledge in the field. Although I have a case of visual impairment, it has never detoured me from exploring various aspects of software development. On the contrary, this has encouraged me to make inclusive design choices in the software front and has provided me with a positive outlook towards life. On the same note, I am quite proficient with accessibility tools like screen readers, magnifiers etc. I am seeking an opportunity to work in any job role, both technical and non- technical, where I can apply my expertise, learn new concepts, and contribute to the success of the organization. I sincerely believe that working with your organization could be a great step in my career.*

## Education

**Nehru College of Engineering and Research Centre**

**Oct. 2021 – June 2023**

*Master of Computer Applications(Pursuing)*

*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
- Algorithms Analysis
- OOPS Concepts
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- 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 SQLite*

**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”**