

# Vaishnav R Nair

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[LinkedIn](#) [GitHub](#)

## Summary

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Enthusiastic and detail-oriented graduate seeking an entry-level position as a Java Backend Developer. Eager to contribute to dynamic development teams by applying foundational knowledge of Java and core backend concepts. Quick to adapt, committed to continuous learning, and motivated to deliver robust and scalable backend solutions. Familiar with object-oriented programming and database fundamentals. Ready to collaborate closely with senior developers and cross-functional teams. Looking forward to growing technical expertise while supporting organizational goals.

## Experience

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### Software Development Intern

Kodnest Technologies, Bengaluru, Karnataka, India

09 Jun 2025 - Present

Completed internship at KodNest, gaining hands-on experience in Java, MySQL, Frontend Technology, and Manual Testing. Collaborated on real-world projects, effectively applying technical concepts, debugging code, and supporting application development while learning best industry practices from skilled professionals.

## Projects

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### Speech detection for children with speech disability

College of Engineering, Trikaripur

10 Jul 2024 - 01 Apr 2025

Led the development of a speech recognition system designed to assist children with speech disorders. Implemented MFCC for feature extraction and LSTM models for accurate speech pattern analysis. Integrated the model into a web application using Python (Django), HTML, CSS, Bootstrap, and JavaScript, enabling real-time feedback for users. As Project Lead, I coordinated the team, managed development tasks, and ensured successful end-to-end implementation.

### Fuel Delivery System

College of Engineering, Trikaripur

26 Feb 2024 - 09 Jun 2025

Led the development of a fuel delivery-based mobile application ensuring efficient and reliable on-demand service integration. Built using Android Studio with Firebase as the backend, and implemented in Java and XML for seamless functionality and real-time data management. As Team Lead, I coordinated development efforts, managed timelines, and ensured successful project delivery within the given deadline.

### **To-Do App Using React**

KodNest Technologies

20 Oct 2025 - 23 Oct 2025

Developed a task management web application using React.js, allowing users to add, delete, and undo tasks with a built-in progress tracker. Included features for setting task priority and categorizing tasks to enhance productivity and organization. Focused on a responsive and user-friendly interface with efficient state management and real-time updates.

## **Certificates**

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### **Udemy Django 4 and Python FullStack Developer Masterclass**

Udemy, Online

Date: 02 Nov 2025

### **Workshop on Web Mining**

College of Engineering, Trikaripur, Cheemeni

Date: 15 May 2022

### **Workshop on Full Stack Development using Django**

College of Engineering, Trikaripur, Cheemeni

Date: 29 Apr 2023

## **Education**

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### **10th Grade**

G.H.S.S. CHAYOTH, 98%

Year of Passout: 2019

### **12th Grade**

Government of Kerala Board of Higher Secondary Examinations, 92.9%

Year of Passout: 2021

## Undergraduate

College of Engineering, Trikaripur, Bachelor of Technology (B.T./B.Tech.)

Year of Passout: 2025, CGPA: 6.8

## Skills

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Java

Java Core

Java Advanced

HTML

CSS

SQL

JavaScript

React

## Languages

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English (Advanced)

Malayalam (Advanced)

Hindi (Fluent)

Tamil (Beginner)

## Websites & Links

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<https://vaishnavrnair.github.io/Protfolio/>

<https://vaishnavrnair.github.io/Taskora/>

[https://vaishnavrnair.github.io/Kerala\\_Tourism/](https://vaishnavrnair.github.io/Kerala_Tourism/)