

Vishnu K T

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Professional Summary

Passionate Backend Engineer with 4+ years experience building robust systems for product-based startups. I specialize in **Node.js** and API architecture, turning business needs into efficient technical solutions. Successfully developed and scaled multiple user-centric applications with seamless payment integrations and third-party services. I write clean, maintainable code and thrive in fast-paced, collaborative teams, always focused on growth and user satisfaction.

Professional Experience

Senior Software Engineer

Dec 2023 – Present

Shopdeck

- Led complete overhaul of order documentation processes, taking ownership of labels, invoices, and credit notes
- Improved generation workflows for enhanced speed and reliability, directly impacting business operations
- Integrated mission-critical third-party solutions including Unicommerce for seller operations
- Implemented Razorpay Magic Checkout, significantly improving payment processing efficiency
- Optimized system architecture leading to measurable performance improvements

Software Engineer

Sept 2020 – Nov 2023

Splendre Eyemag Pvt.Ltd

- Lead Backend Developer for **lookODU** - an in-store checkout experience for secure and rewarding bill payments
- Architected complete backend infrastructure from scratch
- Implemented payment system via Razorpay Integration handling over 1 Million GMV monthly
- Successfully scaled platform from 0 to 100,000+ users while maintaining system stability
- Managed DevOps responsibilities, ensuring seamless CI/CD and optimized deployment processes

Education

Bachelor of Technology in Computer Science and Engineering

2016 – 2020

Government Engineering College Wayanad

Kerala

Higher Secondary Education (Class XII)

2016

Government Higher Secondary School, Cherukundu

Aggregate: 93.48%

Technical Skills

Backend: Node.js, Express.js

Databases: MongoDB, PostgreSQL, Redis

Caching: Redis, Memcached

Cloud: Amazon Web Services (AWS)

Languages: JavaScript, TypeScript, Python, HTML/CSS

DevOps: CI/CD, Docker, Git

Notable Hobby Projects

• LostMyPhone - Emergency Contact Retrieval Platform

Designed and developed a user-friendly web service that stores essential emergency contacts, ensuring anyone can quickly access critical phone numbers when their mobile device is lost or unavailable.

• ChatGPTX (Telegram Chat Bot)

Developed a sophisticated Telegram bot integrated with OpenAI's GPT-3.5-turbo API, enabling natural conversation capabilities for users. Implemented efficient API handling and user session management.

• AROGYAM: Disease Prediction Application

Collaborated in a 4-person team to develop TB prediction and monitoring software for TB Cell of Wayanad's 2021 eradication initiative. Created data models for disease prediction and patient monitoring systems.

- **Augmented Reality (AR) Applications**

Developed two AR Android applications using Unity and Vuforia:

- **AR Magazine:** Interactive college magazine with digital overlays (2018)
- **AR Treasure Hunt:** Immersive treasure hunt experience for ORIGO'2020 CSE department festival

Achievements

- Winner of WhyHack Hackathon organized by Kerala Startup Mission on International Women's Day 2020 at Integrated Startup Complex, Kalamassery