

ABHISHEK N

Kerala, India

☎ +91 7559896375 ✉ abhishekn4454@gmail.com [in linkedin.com/in/abhishekncode/](https://www.linkedin.com/in/abhishekncode/) github.com/itsmeabhishekn

Technical Skills

Languages: JavaScript, TypeScript, Python, Java

Frontend: Angular, React, Bootstrap

Backend: Node.js, Nest.js, Express.js, Spring Boot

Databases: MongoDB, Redis

Tools/Infrastructure: Git, Docker, Linux, VSCode, Postman, Swagger, Android Studio, Kafka, Windows, Bash

Experience

ISPG May 2025 – Feb 2026

Full Stack Developer Kerala, India

- **Implemented** secure **JWT-based authentication** and **payment gateway integration**, enhancing login reliability and improving transaction flow stability across the platform.
- **Developed and maintained** the **CRM backend** with seamless **Odoo ERP integration**, ensuring consistent data synchronization and reducing manual updates by approximately **25%**.
- **Introduced Redis caching** and query optimization techniques, reducing database query times by **15–20%** and improving overall API responsiveness.
- **Automated** recurring operations using **cron jobs** and built **notification services**, increasing system reliability and operational efficiency.

Techgencia Private Limited Sep 2023 – Feb 2025

Full-Stack Developer Kerala, India

- Developed a feature-rich Soccer League application using Angular, enhancing user engagement and functionality.
- Optimized website performance, reducing **Largest Contentful Paint (LCP)** by **20%** and improving page load times.
- Developed Node.js backend services to handle Firebase notifications and Stripe payments across multiple applications.
- Implemented Redis caching and rate limiting and Reduced API latency by 30%, **leading to a smoother user experience and 20% fewer failed requests.**
- Configured MongoDB replica sets, enhancing **read performance by 50%** and ensuring high availability.
- Containerized applications with Docker, cutting **deployment time by 60%** and scaling efficiently.
- Designed an event-driven architecture using Kafka, ensuring **fault-tolerant message processing with retries and backpressure handling.**

NeST Digital Aug 2022 – August 2023

Software Engineer Trainee Kerala, India

- **Migrated** a legacy desktop application to an **Angular-based web app**, collaborating with a **3-member team**. Led a **Proof of Concept (PoC)** to validate feasibility, integrated a **Node.js backend**, implemented **Jenkins** to automate the deployment process, reducing deployment time by **40%**, resolved **critical bugs**, and ensured a **smooth transition** while maintaining best practices.
- **Developed** backend services for a **charging station management system** using **NestJS**, creating **10+ API endpoints** for seamless operations. Configured **Stripe payments**, enabling secure transactions, leveraged **Kafka** to handle **high-throughput data streams**, and utilized **Docker** for efficient deployment across environments.
- **Designed and developed 15+ responsive web pages** using **Angular & Bootstrap**, ensuring **100% mobile responsiveness**. Integrated REST APIs for smooth frontend-backend communication

Education

Masters of Computer Application (MCA) 2020 – 2022

SCMS School of Engineering and Technology (SSET) Kerala, India

Bachelor of Computer Application (BCA) 2017 – 2020

St. Joseph's College Devagiri (Autonomous), Devagiri Calicut Kerala, India

Diploma in Computer Applications (DCA) 2016 – 2017

G-TEC PERAMBRA Kerala, India