

# Nikhil Prakash

Pathanamthitta, Kerala / [nikhiljp.skj@gmail.com](mailto:nikhiljp.skj@gmail.com) / 089216 52221 / [nikhiljp.in](mailto:nikhiljp.in)  
[linkedin.com/in/nikhiljp](https://www.linkedin.com/in/nikhiljp) / [github.com/nikhiljpskj](https://github.com/nikhiljpskj)

## OBJECTIVE

Full-stack developer with extensive freelance experience in React, Node, PHP, and Python, delivering tailored web solutions across diverse industries. Skilled in requirement analysis, reverse engineering, and bug-fixing, with a strong background in automotive and banking software enhancements.

## EXPERIENCE

**Senior Software Development Engineer**, HARMEN & BOTTES(Contract) April 2025 – Present

- Maintaining the company's core platform built with PHP Laravel, ensuring optimal performance and stability.
- Led the development and integration of a mass mail campaign system, including SMTP server configuration and email delivery optimization.
- Spearheaded the migration of the existing platform to a modern tech stack using React and Node.js for improved scalability and maintainability.
- Implemented and managed CI/CD pipelines for streamlined deployments and seamless integration between Git repositories and servers.
- Proactively handled server-level issues, ensuring minimal downtime and maintaining system reliability.
- Managing and mentoring a cross-functional team, promoting collaboration & efficient project delivery.

**Freelance Developer**, Self Mar 2021 – Present

- Delivered 100% of website projects on time and within budget using PHP, CodeIgniter, JavaScript, React, Node.js, Python, Django, Tailwind CSS, Ajax, MySQL, and REST APIs to meet diverse client needs.
- Maintained and optimized existing websites, boosting performance and user experience, which led to a 25% increase in client satisfaction.
- Managed hosting and deployment processes, reducing deployment issues by 30% through streamlined workflows.
- Conducted thorough testing and debugging, improving site reliability by 40% and ensuring smooth, high-quality launches across various industries.

**Associate System Analyst**, Envestnet Yodlee Dec 2021 – Oct 2022

- Improved application stability and performance by troubleshooting and resolving complex issues, leading to a 20% reduction in recurring problems and a 30% faster resolution time, enhancing user experience.
- Increased team efficiency by 35% and reduced code conflicts by 40% through effective use of code management and collaboration tools such as Perforce, Jira, and ServiceNow.
- Leveraged monitoring tools like Splunk for performance analysis, enabling faster issue identification and enhancing system reliability across applications.

## INTERNSHIPS

**Intern, Software Development**, Tata Elxsi Oct 2023 – Jun 2024

- Collaborated in agile sprints, ensuring timely delivery and high-quality code while adapting quickly to new technologies, reducing onboarding time by 40%.
- Developed prototypes to streamline testing cycles, cutting development time by 35% and raising client satisfaction by 45%.
- Contributed to cross-functional team discussions and code reviews, enhancing code quality and fostering knowledge sharing across the development team.
- Spearheaded requirement engineering and functional safety integration, including requirement writing, reverse engineering, and test case development, improving documentation and alignment with project goals.

- Enhanced website performance and user experience through regular maintenance and updates, achieving a 25% increase in client satisfaction.
- Conducted thorough testing and debugging, leading to a 40% improvement in site reliability by identifying and resolving critical issues.
- Managed hosting and deployment processes, ensuring smooth launches and reducing deployment-related issues by 30% using technologies such as PHP, CodeIgniter, JavaScript, React, Node.js and MySQL.

## PROJECTS

---

### **Newsletterly**

Newsletterly - [Link](#)

- A newsletter email creation application that generates automated newsletter content with template integration and AI-generated content via OpenAI and News API integration. It sends email newsletters.
- Tech Stack: React.js, Node.js, Tailwind CSS

### **Hospital Website with CMS**

[github.com/nikhiljpskj/CM](https://github.com/nikhiljpskj/CM)

- A hospital website with booking management and real-time notifications via messaging (Twilio).
- Tech Stack: React.js, Node.js

### **Complete Summarizer**

Summarizer - [Link](#)

- Summarizes video and text content using TF-IDF and a fine-tuned BART model.
- Tech Stack: Python, Flask

### **Automated Portfolio Website Builder**

Portfomeister - [Link](#)

- A platform that allows users to build and customize their portfolio websites using a drag-and-drop editor for easy template editing and layout adjustments, providing a seamless experience without coding.
- Tech Stack: React.js, Node.js

### **ERP + Inventory Management System**

[github.com/nikhiljpskj/CIT](https://github.com/nikhiljpskj/CIT)

- A comprehensive ERP system for employee, stock, booking, and delivery management with real-time updates via mail(Nodemailer).
- Tech Stack: React.js, Node.js

### **Website for a 3D Scanning Company with CMS Booking for Consultation**

3D Scanning - [Link](#)

- A CMS-based booking system with real-time updates over email.
- Tech Stack: React.js, Node.js, Tailwind CSS

## EDUCATION

---

**College of Engineering Chengannur**, Master of Computer Applications

Oct 2022 – May 2024

Major: Computer Applications

**Naipunnya School Of Management**, Bachelor of Computer Applications

Jun 2018 – May 2021

Major: Computer Applications

## TECHNOLOGIES

---

**Programming Languages:** PHP, C, C++, JavaScript, Java, Python, SQL, HTML, CSS**Web Development:** React, Angular, React Native, Node.js, Flask, Django, .Net**Frameworks:** CodeIgniter, Laravel, Bootstrap, Tailwind CSS**Databases:** MySQL, SQLite, Firebase, Supabase**Version Control:** Git, Perforce, GitHub**Tools and Management:** Splunk, Jira, ServiceNow, MS Office