# Nishanth K J

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#### **OBJECTIVE**

I am Nishanth K J, and I have hands-on experience in HTML, CSS, JavaScript, Python, Django, React.js, and Next.js. I am dedicated to designing and implementing responsive and scalable user interfaces, bringing dynamic and user-friendly web applications.

#### **SKILLS AND INTERESTS**

**Programming Languages** Python, Java (Basics), JavaScript **Frontend Technologies** HTML5, CSS3, Tailwind, React.js

Database SQL- (PostgreSQL), NoSQL-MongoDB,

Frameworks Django, Next.js

UI/UX Design Figma

**Tools & Platforms** VS Code, Docker, CI/CD (GitHub Actions)

**Version Control System** Git, GitHub

#### **EXPERIENCE**

### Software Developer Intern | Wizzy Box Private Limited

Feb 2025 - Present

- Learned and worked on full stack development using Python, Django, JavaScript, React.js, and Next.js, gaining hands-on experience in building responsive web applications.
- Built websites CRM, Employee QR-ID Card Management System, and other projects from start to finish, implementing UI/UX best practices and optimizing performance.
- **Delivered** functional and optimized web applications, enhancing **user experience**, **accessibility**, **and efficiency** through best coding practices.

### Frontend Intern | Raaya Technology

Mar 2024 - Apr 2024

- Learned and worked on frontend development using HTML, CSS, JavaScript, React.js, and Next.js, gaining hands-on experience in building responsive web applications.
- **Built and deployed** websites like **VTUHUB2021**, **VTU Calculator**, and other projects from start to finish, implementing UI/UX best practices and optimizing performance.
- Delivered fully functional and optimized web applications, enhancing user experience, accessibility, and efficiency through best coding practices, and successfully deployed projects on GitHub for public access.

#### **CERTIFICATIONS**

- **Responsive Web Design** freeCodeCamp (Apr 2023)
- JavaScript Algorithms and Data Structures freeCodeCamp (Apr 2024)
- Frontend Developer React Certificate HackerRank (Aug 2024)
- Java (Basic) Certificate HackerRank (Sep 2024)
- Python (Basic) Certificate HackerRank (Nov 2024)

### **Education**

### Maharaja Institute of Technology Mysore

Dec2021- June 2025

Bachelor of Engineering in Computer Engineering

#### **PROJECTS**

### Employee ID Card Management System – (Wizzy Box)– Next.js, React.js, JavaScript | Link

- Developed a **responsive and modular ID Card Management System** using React.js and Next.js.
- Integrated **JWT authentication**, dynamic **QR code generation**, and image uploads for employee profiles.
- Used **Prisma with PostgreSQL** for backend, connected via **REST APIs**.
- Built a **mobile-first UI** with ShadCN components, ensuring cross-browser compatibility and accessibility.
- **Deployed on Vercel** for seamless CI/CD and production-ready performance.

*Outcome*: Successfully delivered a high-performance, full-featured ID system with secure auth, optimized UI/UX, and real-world deployment.

## **CRM** (Client Relation Management) – (Wizzy Box) – Next.js, React.js, JavaScript | Link

- Designed and developed a **feature-rich CRM application** to manage leads, clients, and interactions using **Next.js** and **React.js**.
- Implemented JWT-based authentication and role-based access control for secure data handling.
- Utilized Prisma ORM with PostgreSQL for backend operations and seamless integration with REST APIs.
- Built **dynamic forms** for lead creation, status tracking, and customer segmentation with advanced filtering and pagination.
- Created an intuitive, **mobile-responsive dashboard** using **ShadCN UI**, ensuring a clean and user-friendly experience.
- **Deployed on Vercel** for seamless CI/CD and production-ready performance.

Outcome: Currently working on the Project.

## **VTU Calculator (Frontend Intern)** – Next.js, React.js, JavaScript | Link

- Built a responsive SGPA Calculator using Next.js, ensuring efficient input handling and precise calculations.
- Ensured **cross-browser compatibility and accessibility** through Agile development for seamless functionality.
- Designed an intuitive user interface, enhancing user satisfaction by 20%.

Outcome: Successfully delivered a fully functional, high-performance calculator with optimized UI/UX, improved accessibility, and seamless deployment for public access.

### AI-Powered Code Converter (AI Innovation,) – React, js, Express.js, Google Gemini API | Link

- Modernized legacy systems with AI-driven solutions and Google Gemini API, reducing manual effort by 50%.
- Built a dynamic React.js interface, enhancing usability and user experience.
- Optimized conversion processes, boosting performance by 30% and ensuring efficient project delivery.

*Outcome*: Successfully built a website that could convert legacy programming language to modern programming language.

#### Achievements and responsibility

- Hack 4 Mysore, unstop (May 2023):
  - Developed a Heart Prediction model using machine learning, achieving a top 10 placement.
- AI Innovation, EG Hackathon (Oct 2024):
  - Created a scalable product to modernize legacy systems with AI-driven solutions, enhancing deployment efficiency using React.js.
- **Team Leadership:** Led teams in multiple hackathons, fostering collaboration and efficient problem-solving under tight deadlines.