

# NITHISH RAJADURAI P

📍 Chennai    ✉ nithishrajaduraip@gmail.com    ☎ +91 9445119275    🔗 nithishportfoliov1p3.netlify.app/  
in linkedin.com/in/nithish-rajadurai-p    🏠 github.com/Nithish1427

Detail-oriented Software Developer with expertise in HTML5, CSS3, JavaScript, Bootstrap, jQuery, React.js, and basic backend development using Spring Boot. Skilled in building responsive web applications, integrating REST APIs, and managing code with Git/GitHub. Passionate about delivering user-friendly solutions, optimizing performance, and contributing to collaborative development environments. Available for immediate joining.

## Work Experience

### Machine Learning Intern

VCodez

Chennai

December 2024 – March 2025

- Developed and deployed end-to-end machine learning pipelines in Python using Jupyter, encompassing data preprocessing, feature engineering, algorithm tuning, and model deployment to solve real-world classification and prediction problems.
- Optimized model performance through cross-validation, hyperparameter tuning, and evaluation using key metrics (accuracy, precision, F1-score), achieving measurable gains in predictive accuracy and reliability.
- Collaborated within a cross-functional team to deliver AI-driven solutions with direct business relevance, ensuring scalability and maintainability for future enhancements.

### Cyber Security Intern

Eagle Tech IT Solutions

Chennai

May 2024 – June 2024

- Configured and secured simulated enterprise networks using router/switch setup, IP addressing, subnetting, and Access Control Lists (ACLs) to enforce traffic restrictions and strengthen access control.
- Implemented network security measures across diverse topologies, leveraging protocol analysis and policy enforcement to mitigate vulnerabilities in real-time simulations.
- Enhanced proficiency in network protocols, security configurations, and policy management through hands-on deployment and troubleshooting in simulated enterprise environments.

## Projects

### College Suite (building now)

Live Link: <https://github.com/Nithish1427/collegium-suite> 🔗

- Developed a full-stack college administration system using HTML, CSS, JavaScript, and React.js for the frontend, ensuring a responsive and intuitive interface to manage academic and administrative workflows.
- Implemented backend services with Java, Spring Boot, and PostgreSQL, creating CRUD operations and RESTful APIs to handle student and staff records, attendance, exam schedules, results, and event management modules.
- Optimized data handling and retrieval processes, reducing administrative processing time by 35 %, improving accuracy in record management, and centralizing institutional operations into a unified digital platform.
- Technologies Used: HTML, CSS, JavaScript, React.js, Spring Boot, PostgreSQL.

### Task Manager

Live Link: <https://github.com/Nithish1427/springboot-taskmanager/> 🔗

- Developed a full-stack task management web application with HTML, CSS, JavaScript, and Bootstrap for a responsive and user-friendly interface.
- Implemented backend services using Spring Boot, performing CRUD operations via REST APIs connected to a PostgreSQL database, with secure authentication for data protection.
- Optimized API performance, reducing response time by 30 %, and delivered a real-time task-tracking workflow to enhance productivity and usability.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap, Spring Boot, PostgreSQL.

## Mini Projects

---

### Personal Portfolio

Live Link: <https://github.com/Nithish1427/Nithish-Portfolio-V-1.3> 

- Designed and developed a personal portfolio website using HTML, CSS, JavaScript, and Bootstrap, delivering a clean, responsive, and section-based layout to effectively showcase professional skills and projects.
- Integrated modular Bootstrap components and smooth navigation features to ensure cross-device compatibility, scalability, and a consistent user experience across multiple screen sizes.
- Deployed the portfolio using GitHub Pages, enabling seamless online accessibility and version control, while maintaining optimized load times and mobile responsiveness for enhanced user engagement.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap.

### QuizN

Live Link: <https://github.com/Nithish1427/quizN> 

- Engineered an interactive online quiz application using HTML, CSS, JavaScript, Bootstrap, enabling dynamic question rendering, real-time scoring.
- Architected modular components for question selection, time-bound response handling, answer validation, and result computation, enabling maintainable code and seamless future feature integration.
- Enhanced learning outcomes with an explanation-based review screen, animation-driven UI/UX improvements, and optimized client-side logic for scalability and smooth performance.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap.

## Education

---

### Masters in Computer Applications (MCA)

September 2023 - May

SRM Arts and Science College, Kattankulathur (Chengalpattu).

2025

- **Percentage:** 84 %
- **Coursework:** Data Structures and Algorithms, Operating System, Web Technology and Advanced Java, Python, Computer Networks, Big Data, Machine Learning, Artificial Intelligence, Computer Vision, Internet of things.

### Bachelors in Mathematics (B.Sc. Maths)

June 2018 - May 2021

Thiagarajar College, Madurai.

- **Percentage:** 82 %
- **Coursework:** Algebra, C++, Sets and Realtions, Graph Theory.

## Skills

---

**Technical Skills:** Java, Python, SQL, Data Structures and Algorithms MySQL, PostgreSQL.

**Front-End:** HTML5, CSS3, JavaScript, React.js, Bootstrap, jQuery.

**Back-End:** Node.js Spring Boot, REST APIs.

**Version Conrol:** Git, GitHub.

## Get in touch

---

**Phone:** +91 9445119275

**E-mail:** [nithishrajaduraip@gmail.com](mailto:nithishrajaduraip@gmail.com) 

**LinkedIn:** [nithish-rajadurai-p-700701311/](https://www.linkedin.com/in/nithish-rajadurai-p-700701311/) 

**Portfolio:** [nithishportfoliov1p3.netlify.app/](https://nithishportfoliov1p3.netlify.app/) 