

NARESH RAMAMOORTHY

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GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Full Stack Developer skilled in Java Spring Boot, MySQL, React.js, and Angular. Experienced in full-stack application development, RESTful APIs, and secure authentication. Proficient in designing responsive web interfaces and deploying applications on Netlify and Firebase. Adept at debugging and collaborating in agile teams to deliver user-focused applications.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, Bootstrap, JavaScript, Responsive Design, React.js(Basic), Angular(Basic)

Backend: Java, Spring Boot, Spring Data, Spring Security, MySQL, Firebase, REST APIs

Deployment: Netlify, Firebase Hosting, Git/GitHub

Design & Testing: Figma, UI/UX Design, Performance Testing, Debugging

KEY PROJECTS

E-Commerce Website | Spring Boot, Bootstrap | Project-Link

- Developed a fully functional e-commerce platform with shopping cart and checkout
- Built responsive frontend using Bootstrap, Thymeleaf, HTML/CSS, and JavaScript
- Implemented Spring Boot backend with secure user authentication and order processing

Student Performance Prediction | Python, ML, Gradio | Project-Link

- Built web app to identify at-risk students with 98% accuracy
- Created frontend with Gradio for seamless integration with Python backend
- Implemented data preprocessing and model training

Traffic Recommendation System | Python, CV | Project-Link

- Developed helmet detection system integrated with traffic light recommendations
- Applied computer vision for real-time violation detection

Learning Management System | Java, MySQL, React.js | Project-Link

- Full-stack CRUD application for managing courses and student records
 - Designed responsive React.js frontend and MySQL backend with Spring Security
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PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | NSIC, Chennai | June 2024 – July 2024

- Learned frontend fundamentals using HTML, CSS, and JavaScript
- Contributed to sample projects and participated in code reviews

UI/UX Developer Intern | Astro Web Place, Madurai | May 2023 – June 2023

- Applied UI/UX principles to create wireframes and responsive components
 - Collaborated on reusable UI modules
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EDUCATION

B.E. in Computer Science | PSR Engineering College | 2021 – 2025 | CGPA: 8.0/10

CERTIFICATIONS

Python Programming – iTech Academy, Programming in Java – NPTEL, Full Stack Development – NSIC

UI/UX Design – Astro Web Place, Prompt Engineering – Mindluster

LANGUAGES

English (Fluent), Tamil (Native), Telugu (Intermediate)

ADDITIONAL INFORMATION

Leadership: Led team projects and designed banners, flyers, and certificates

Technical Achievements: Developed scalable web apps with responsive UI and maintained high code quality