SUNILKUMAR M

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SUMMARY

Software Engineering student with strong foundations in **data structures, algorithms, and software development**. Hands-on experience in designing, developing, testing, and debugging scalable applications. Proficient in **Java, JavaScript, Python**, RESTful services, and Agile practices. Experience applying **GenAI-driven workflows** and automation to solve business problems.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, SQL, C

Frameworks & Libraries: React, Node.js, Spring Boot, MongoDB

Concepts: OOP, SDLC, Agile Methodologies, Automation Testing, REST APIs, Process Design, Manual Testing

Cloud Exposure: AWS fundamentals, CI/CD basics

Tools & Platforms: Git, GitHub, Postman, Selenium, VS Code, Debugging Tools

PROJECTS

Urudunai — Community Resource Matcher
Full Stack Web Application   *Next.js, TypeScript, Firebase, Google Maps API*
- Designed and implemented a location-based platform to connect users with nearby community resources.
- Structured backend data flow and optimized UI for seamless user interaction.
- Integrated Google Maps API and real-time database services for efficient data retrieval.

Visual AI Workflow Builder
Workflow Automation Platform   *React, JavaScript, Node-based Logic, REST APIs*
- Developed a configurable workflow builder translating business processes into modular UI components.
- Implemented node-based logic and API-driven automation for scalable workflows.

MindSpace — Meditation Platform
Web Application   *React, Node.js, Firebase, MongoDB*
- Built a responsive wellness platform with secure authentication and dynamic content delivery.
- Improved performance and usability through optimized API integration and state management.

EXPERIENCE

Web Developer Intern   July 2024 – August 2024
Prodigy Infotech (Remote)
- Reviewed, developed, and optimized front-end components while collaborating in Agile sprints.
- Performed integration analysis and debugging to ensure compliance with system requirements.
- Worked closely with team members to deliver scalable and maintainable UI modules.

EDUCATION

Peri Institute of Technology   Chennai, India
Bachelor of Engineering in Computer Science — CGPA: 8.2/10   *2022 – 2026*

CERTIFICATIONS

- NPTEL – Data Structures and Algorithms
- IBM – Software Developer Certification