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Gurunathan P

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Summary

Dynamic software developer with hands-on experience in Angular and web development. Skilled in building responsive UIs, integrating RESTful APIs, and using Figma, Java, and SQL. Strong collaborator with a passion for creating user-focused solutions.

Work Experience

Associate Software Engineer, Group10 Technologies (Pvt) Ltd

June 2025 - Aug 2025

- Led frontend development as the sole UI developer for 3 Angular projects and supported 2 additional projects in UI development and enhancements.
- Integrated 15+ RESTful APIs with efficient state and data management.
- Built the UI for a face attendance web application, integrating RESTful APIs with recursive calls to enable continuous face tracking using Angular and Bootstrap.
- Developed and implemented CRUD operations for student records, along with a live monitoring module to display real-time camera activity.
- Ensured reliability by writing comprehensive unit tests for the application using the Jasmine framework.

Software Developer Trainee, Group10 Technologies (Pvt) Ltd

Nov 2024 - May 2025

- · Assisted in developing and maintaining responsive web applications using Angular under senior guidance.
- Collaborated with backend developers to understand and integrate RESTful APIs.

Web developer, Freelancing

Aug 2023 - Feb 2024

• Created real-time websites for clients, covering design, development, and backend for 5+ clients.

Intern, Indium Software (Pvt) Ltd

Feb 2023 - May 2023

- Gained foundational knowledge and acquired skills in Java, SQL, Python, Software testing, HTML, and CSS.
- Completed 2 capstone projects using SQL and Python.

Skills

- · Frontend: HTML, CSS, Bootstrap, JavaScript, Angular, Figma
- · Backend & Database: SQL, PostgreSQL, Java, Low-code platforms
- Testing: Unit Testing, Jasmine, Karma

Education

B.E CSE, Meenakshi Sundararajan Engineering College, Chennai

Aug 2019 - May 2023

• 9.02 CGPA - First class with distinction.

Achievements

- Developed an innovative voice-based exam Android application with a team for visually challenged candidates, which was recognized by the honorable **Chief Minister of Tamil Nadu** in 2022.
- **Published patent**, published a patent for the invention titled 'System and Approach for Interactive Examination for Visually Challenged Candidates in English and Tamil languages'. **Patent No:** 202241035046

Projects

Sidhdhars Website: www.sidhdhars.com

- Revamped a website to locate Sidhdhars, with profiles, map links, translations, and smart search filters.
- Built a custom CMS and a location-based feature to find the nearest Sidhdhars.
- Tech Stack: HTML, CSS, JavaScript, PHP and SQL

Eye Can Android Application:

- Built a voice-based exam app enabling visually impaired students to take exams independently using speechto-text and text-to-speech.
- · Collaborated in a team of four to deliver an inclusive solution for accessible education.
- Tools: MIT App Inventor (Low-code platform) and Firebase