

Aparna P

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SUMMARY

Frontend Web Developer with hands-on experience building responsive, user-centric web applications using JavaScript (ES6+), HTML5, CSS3, and React.js. Experienced in developing component-based UIs, integrating RESTful APIs, handling JSON data, and collaborating with backend teams for seamless full-stack functionality. Strong foundation in web performance optimization, responsive design, and cross-browser compatibility, with internship experience delivering scalable, production-ready applications in agile, cross-functional environments.

PROJECTS

Photographer Booking Website

Nov 2024 – Feb 2025

- Designed and developed a web platform for event-based photographer booking using Python, HTML, CSS, and JavaScript, enabling users to browse and select photographers by portfolio, pricing, and availability.
- Integrated frontend with backend services through REST APIs and JSON data exchange.
- Implemented secure user authentication and booking management system, allowing clients to schedule, track, and manage event bookings seamlessly.
- Integrated an interactive review and rating feature to enhance user trust, while optimizing database queries for faster search and filtering of photographers.

Elderly Monitoring System

Dec 2023 – Mar 2024

- Designed and developed a wearable wireless monitoring system to track the real-time movement of elderly individuals and detect falls using embedded sensors.
- Enabled instant emergency alerts, reducing response time by up to 40% in critical situations.
- Significantly enhanced the safety, independence, and overall well-being of elderly users through continuous health monitoring and proactive alert mechanisms.

INTERNSHIPS

Canopus Measurement Technologies

Oct 2025 – Present

Sales Assistant

Conducted inbound and outbound customer calls to pitch technical measurement products, identify client requirements, and generate qualified sales leads while managing email communication, enquiries, follow-ups, and client relationships. Prepared accurate quotations and pricing proposals, maintained sales records, tracked enquiries, and coordinated with internal teams to ensure timely responses and smooth sales operations.

Luminar Technolab

July 2024 – Feb 2025

Full Stack Developer Intern

Developed and deployed 3+ full-stack web applications using Django, MySQL, and HTML/CSS, achieving a 25% improvement in backend efficiency. Resolved 15+ technical bugs and performance issues during development cycles, leading to a 20% increase in application uptime and user satisfaction. .

Trilacious Labs

Dec 2023 – Mar 2024

Embedded Systems Intern

Contributed to the design and testing of a real-time embedded system using C, improving signal processing accuracy by 18%. Collaborated with a cross-functional team of 4 engineers to develop IoT-based modules, reducing testing delays by 25%

SKILLS AND INTERESTS

Technical Skills: Python, HTML, CSS, Java, MySQL, Frameworks(React.js), API

Technical Interests: Web Development, Full Stack Development, Front-end Developer, Back-end Developer, Software Engineering

Soft Skills: Problem Solving, Team Work, Adaptability, Communication Skill

CERTIFICATIONS

* **edX** – Certified Python Programming (Beginner to Advanced)

* **Simplilearn** – Django Web Development and Admin Customization

EDUCATION

SNES Kalyani College, Palakkad

Sept 2021 – 2024

Bachelor of Science in Computer Science