

SAPNA KUMARI PANDEY

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Technical Skills

Languages: HTML5/CSS3, JavaScript, JQuery, Python
Web Design: Bootstrap, Material-UI, SASS, Figma
Tools/Technologies: VS Code, Woocommerce, GitHub
Frameworks/Libraries: Angular, React, Node.js, Express.js, Next.js
Databases: MySQL, MongoDB

Experience

Digitele Networks

April 2022 – May 2023

Frontend Developer

Hyderabad, India

- Developed responsive and visually engaging web applications using Angular, improving user engagement.
- Streamlined Git version control processes, reducing merge conflicts for a team of 10 developers.
- Implemented adaptive design, improving user experience across devices, resulting in reduction in bounce rates.
- Collaborated with UX and backend teams to seamlessly integrate server-side logic, reducing integration issues.
- Delivered high-quality solutions on time, maintaining a client satisfaction rate.

Magneq Business Solutions Pvt. Ltd.

Sep 2023 – Oct 2024

Software Developer

- Created a dynamic trading website enabling seamless user interaction for browsing and course enrollment, enhancing the user experience.
- Developed an e-commerce application for order management and product delivery, integrating advanced features for categorized product retrieval and scalability.
- Leveraged cutting-edge technologies for secure, responsive, and high-performing web solutions.

Projects

Security Management System | Angular, Bootstrap, RESTful APIs, AGM, ngx-charts

January 2023

- Restructured a dashboard that improved monitoring efficiency for visitors, vehicles, and tree-cutting activities, leading to a 30% reduction in manual tracking efforts.
- Integrated ngx-charts for real-time data visualization, enhancing decision-making with a 25% improvement in data interpretation speed.
- Utilized Angular Google Maps for accurate mapping of solar, wind, and hydro plants, improving spatial awareness and operational planning by 20%.
- Generated an integrated database for authorized vehicles and visitors, enhancing security management and reducing unauthorized access incidents by 40%.
- Established virtual boundaries and alerts, reducing security breaches by 35%.

Inventory Management System | Angular, HTML, CSS, TypeScript, Rxjs

April 2022

- Streamlined product flow between vendors and the organization, improving overall material handling efficiency by 25%.
- Established capabilities for PDF invoice generation, quantity and tax calculations, and comprehensive goods management reporting, reducing errors by 20%.
- Created web components and responsive designs, ensuring a 30% improvement in user experience and accessibility across devices.
- Leveraged Angular's advanced features to enhance system functionality, resulting in a 40% increase in operational accuracy and efficiency.
- Improved inventory reporting, which led to a 15% reduction in processing time for reports and a 10% decrease in inventory discrepancies.

Leadership / Extracurricular

- Volunteering: Coding Tutor - Taught HTML and CSS fundamentals to new learners (June 2023 – July 2024)
- InnawahPALS Finalist: 2020
- Winning Team of SMART INDIA HACKATHON: 2019
- State Level Javelin Throw: 2017

Education

Anna University

August 2017 – May 2021

Bachelor of Engineering in Electronics & Communication Engineering

Coimbatore, Tamil Nadu