

Soham Pendkar

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Objective:

Highly motivated and skilled Web Developer with a passion for building web applications using Angular and Node. Eager to contribute my expertise and creativity to grow SaaS apps in a dynamic and forward-thinking environment. Excited about the opportunity for unlimited growth, high impact, and the flexibility to work remotely

Education:

- MTech. (Digital Systems) from the College of Engineering Pune, 2022
- B.Tech.(E & TC) from Sinhgad College of Engineering, Pune, 2019

Skills:

- Front-End Coding Languages: HTML5, CSS3
- Languages: JavaScript, Angular, Typescript, HTML, CSS, OOPs, Data Structure, Unit/E2E Testing, C, Python, Java, NodeJS, MEAN Stack
- Tools: Visual Studio code, SSMS, IntelliJ, Git
- Database: MySQL, MongoDB
- Cloud: Azure
- Web Design Best Practices
- Responsive HTML Development
- Clean JavaScript Code Writing
- Excellent analytical and problem-solving skills
- Effective verbal and written communication skills

Experience: CitiusTech Pvt. Ltd., Pune as Angular web Developer

Aug'22 – Jun'23

Project Managed: CPCTI

- Demonstrated expertise in the Angular as an experienced software developer
- Collaborated with a front-end team on a client project, focusing on constructing Single Page Applications (SPAs) and showcasing a deep comprehension of SPA architecture
- Engineered multiple components based on client specifications, adeptly implementing and overseeing parent-child, child-parent, and sibling component communication
- Employed content projection to enhance component flexibility and reusability, showcasing a solid grasp of databinding concepts in Angular
- Successfully devised and optimized Angular modules, skilfully employing lazy loading techniques for optimal web app performance
- Utilized Angular directives to optimize component designs and efficiently manipulate DOM elements
- Possessed extensive experience with Angular pipes, including the creation of custom pipes tailored to specific requirements
- Developed singleton services to promote reusable logic system-wide
- Proficiently constructed routing for seamless navigation within Single Page Applications, harnessing libraries such as RxJS and NgRx to augment application functionality
- Demonstrated a strong understanding of essential TypeScript concepts, comfortably employing coding approaches like Object-Oriented Programming (OOP) and Data Structures (DS)

- Deployed web applications in the Azure cloud, leveraging its services to their fullest potential. Acquired a solid knowledge of various cloud services
- Proficiently worked with MySQL, handling tasks related to relational database management
- Skilled in writing comprehensive test suites, employing the Jasmine and Karma frameworks for unit tests, integration tests, and end-to-end (E2E) tests

Projects: Robotic Vision, MTech from College of Engineering Pune, 2022

Role:

- Spearheading the development of a comprehensive robotic vision system for precise point cloud mapping, the project leverages the fusion of LIDAR SLAM and visual sensor-based SLAM techniques
- Combining and integrating Scan Context++ and open-source LIDAR odometry techniques, the project constructs a modular LIDAR system, amplifying the efficiency and effectiveness of the front-end development
- Employing deep neural networks within the back-end infrastructure maximizes object identification and recognition, thereby elevating the SLAM performance
- Synergizing the strengths of both LIDAR and visual sensor-based approaches, the project aims to mitigate motion estimation errors and enhance object recognition, delivering breakthrough

Certifications:

- Joy of computing using Python from IIT Madras, 2022
- Introduction to Industry 4.0 and Industrial IoT from IIT Kharagpur, 2022

Languages:

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)