



SANDHANI SHAIK

Senior Software Engineer

About Me

Results-driven Full Stack Developer with a proven track record of success in the MERN stack and a unique proficiency in integrating machine learning solutions.

With over 8.2 years of hands-on experience, I have consistently delivered innovative and high-performance web applications. Expertise spans both front-end and back-end development, with a focus on seamless integration of machine learning models to enhance functionality and user experiences. Adept at leading development teams, implementing scalable architectures, and staying abreast of the latest industry trends.



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Dubai, UAE



[Webiste](#)



[LinkedIn](#)

Language

-  Node.js
-  JavaScript
-  HTML5
-  CSS
-  TypeScript

Experience

Senior Software Engineer

Client - **Emirates NBD Bank**

Payroll - Sphere IT Consultants DWC-LLC, Dubai
May 2024 - Present

- Worked on the **Payment Hub** API Integration and **Swift** Transition.
- Developed custom APIs to seamlessly connect front-end interfaces with machine learning back-end services, optimizing real-time data processing.
- Implemented robust RESTful APIs with **Node.js** and Express.js, facilitating efficient communication between the front-end and back-end systems.
- Successfully integrated automation **Playwrite** API.
- Led a cross-functional team of developers, providing mentorship and guidance, resulting in a 15% increase in project delivery efficiency.
- Understanding the Swift and Finacle banking process.

Tech: NodeJs, Express JS, GraphQL, Apollo, Swagger, HTML, CSS, Javascript, React

Full Stack Developer




Dvara E-Dairy Private ltd

May 2022 - March 2024






- Lead the end-to-end development of innovative web applications using the MERN stack, ensuring seamless integration of front-end and back-end components.
- Collaborated with UX/UI designers to create intuitive and visually appealing user interfaces, ensuring a positive and engaging user experience.
- Implemented user feedback mechanisms and conducted usability testing to iterate on the user interface.
- Developed and maintained version control processes using Git, contributing to a streamlined and organized codebase.

Tech: Javascript, React, Node Js, GraphQL, AWS, Git, Jenkin, Next JS, MUI, GCP



Framework

- Express JS
-  React  ANGULAR
-  NEXT.js
- MUI
- Tailwind CSS
- Playwright & Cypress
- RTL & Jest

Database

- MongoDB 
-  MySQL
-  Firebase
- PostgreSQL 
- GraphQL 

Tools & Server

- Jira & Github
- Jenkin & Splunk
- GCP & AWS
- Figma
- Docker 
-  Visual Studio Code

Education

Electronics & Communication Engineering
(ECE), B.TECH. JNTU-A UNIVERSITY,
VISVODAYA ENGINEERING COLLEGE, KAVALI
MARCH 2012 – JULY 2016

Senior Software Engineer

JoulestoWatts Business Solutions Pvt Ltd

March 2022 - May 2020

- Projects: OEP, BOEP, Setting Application, FirstUse
- Collaborated with cross-functional teams to gather requirements, analyze user feedback, and iterate on software solutions for optimal performance.
- Conducted code reviews, identified areas for improvement, and implemented best practices for code quality and maintainability.
- Engaged in continuous learning and professional development, staying abreast of industry trends and emerging technologies.

Tech: HTML, CSS, JS, React 18, Jest, GraphQL, Styled-Component,

Associate Consultant

CAPGEMINI PVT.LTD

Sep 2022 - Feb 2020

- **Client:** GE
- Working as a part of the International Team for a few months, handling the
- 3D and 2D PDF view.
- Implemented continuous integration and deployment (CI/CD) pipelines, reducing deployment time by 25% and increasing overall system reliability.
- Introduced a mechanism to convert a web page table to a Performance Demand Pool (PDF).
- Contributed to the development of a dynamic e-commerce platform, incorporating secure payment gateways and real-time inventory management.
- Successfully converted complex Excel datasets into HTML, enhancing accessibility and enabling collaborative data analysis on web platforms

Tech: NodeJs, HTML, CSS, JavaScript, React, Jest, Firebase, Vue Js, Angular

Web Developer

KRACKERZ 360 DEGREE PVT LTD

Aug 2016 - Aug 2018

- Involved in analyzing client requirement and selecting suitable technology stack.
- Involved in designing scalable architecture based on the requirement. Successfully integrated web-based functionality into a mobile app, expanding the product's reach and enhancing accessibility for users on the go.

Tech : HTML, CSS, JS, React, Jest, Javascript , PHP, Firebase.