Vasanth Selvaraj

vasanth199715@gmail.com | (+91) 8667422466 | Portfolio | Blog

EXPERIENCE

❖ Mavenberg Innovations - Senior Full Stack Web Developer

   Working as a Full Stack Web App developer from September 2022 to till date.

❖ TCS Bangalore - Frontend Web Developer

   Worked as a Frontend Web Developer in TCS Bangalore from June 2019 to June 2022.
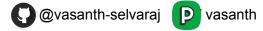
PROJECTS

Panel Configurator, MavenDx, Mavenberg.com : 2022 - Present

Technologies : JavaScript, ReactJs, ExpressJs, NodeJs, MongoDB, PostgreSQL, NextJs, Chart Js, Git, Figma, Azure Devops, Shell Script,Agile,TailwindCss,CICD, TypeScript, Jest, Redux, Redis, Unit Testing, Enzyme. Azure App services, Docker, YML.

Roles & Responsibilities:

- Collaborated with cross-functional teams, including UX Designers and Product Managers, to gather project requirements and align Figma mockups with design objectives.
- Designed and implemented the application's DB schema and object structure, ensuring data integrity and scalability.
- Developed RESTful APIs using Express JS and Node, facilitating seamless data communication between the frontend and the database.
- Spearheaded the creation of reusable React UI components, promoting code efficiency and maintainability.
- Ensured real-time data synchronization between the frontend and the database for a responsive user experience.
- Conducted backend calculations and generated detailed Bill of Materials (BOM) for components, enhancing project functionality.
- Managed critical operations such as CSV/Excel/JSON data uploads to the database and streamlined BOM exports to PDF/Excel formats.
- Successfully deployed both frontend and backend components using Azure pipelines, guaranteeing smooth project delivery.
- Established secure SSH connections between clients and backend servers for remote shell script execution.

@vasanth-selvaraj   vasanth   /in/vasanth--selvaraj/   @vasanthselvaraj   DEV /vasanthselvaraj

- Contributed to the redesign of the company website, mavenberg.com, by offering valuable design suggestions and implementing improvements.
- Transformed an existing product into a cloud-based solution with a user-friendly web interface, expanding its accessibility.

Givaudan Project and Intel Project : 2019 - 2022

Technologies used : JavaScript, ReactJS, MaterialUI, GitHub, NextJs, PostgreSQL, NodeJS.

Roles & Responsibilities:

- Developed reusable UI components using ReactJS and Material UI.
- Integrated Backend NodeJs APIs into web applications.
- Translated designer-provided templates into responsive HTML structures.

SKILLS

❖ React JS&NextJs	❖ Express JS	❖ HTML5/CSS
❖ MongoDB&PostgreSQL	❖ Figma	❖ Web Development
❖ TypeScript, ES6	❖ Github	❖ Unix & Linux
❖ DevOps (CI/CD)	❖ Azure Appservices	❖ Docker

TECHNOLOGIES INTERESTED

❖ Full Stack Developing   ❖ Cloud Technologies   ❖ Automation   ❖ DevOps

EDUCATION

❖ Bachelor of Tech. IT | Bannari Amman Institute of Technology | CGPA: 6.5 —- 2015 to 2019

❖ XII State Board | Saru Matric Higher Secondary School | 82%   —- 2013 to 2015

❖ X State Board | Saru Matric Higher Secondary School | 97%   —- 2012 to 2013

MY PROJECTS

❖ College Social Networking

GitHub Repository: https://github.com/vasanthsrs97/Social-Networking

Developed an engaging website designed exclusively for college students to seamlessly share college events and activities.

Key Contributions:

- Developed an engaging website for college events using PHP, JavaScript, HTML, CSS, and MySQL.
- Implemented secure user registration.

❖ **News App**

GitHub Repository: https://github.com/vasanthsrs97/NewsApp

Crafted a versatile hybrid mobile application using the Ionic framework to provide instant access to the latest news articles.

Key Achievements:

❖ Created a mobile app for instant news access using the Ionic framework.
❖ Integrated News API for current news articles.
❖ Designed an intuitive card layout for news content.

❖ **Portfolio** (website | blog)

Developing an impactful portfolio website to showcase my professional journey and accomplishments.

Approach:

- Utilizing cutting-edge web technologies, including Next.js, HTML, TailwindCss, and ES6 JavaScript, to ensure a modern and responsive design.

ACHIEVEMENTS

- Proficiently identified issues and discerned underlying problems and patterns, leading to effective solutions.
- Authored and incorporated comprehensive documents and knowledge base articles, enriching internal project resources.
- Recognized with the Emerging Leader award for providing valuable support to various projects within the organization.
- Collaboratively contributed to multiple projects, leveraging expertise to drive success across the organization.
- Played a pivotal role in the development of the Mavenberg website, which has been successfully deployed, showcasing proactive initiative and technical expertise. You can access it here.

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