VINAY NANDAL

FULL STACK DEVELOPER

CONTACT

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SKILLS

- HTML
- JavaScript
- React
- NodeJs
- Express
- Figma
- Git
- MongoDB
- JavaScript
- Jira
- Material UI
- MVC
- BootStrap
- JSON
- REST
- Agile Scrum
- PostMan
- Redux

CERTIFICATION

PESTO Full Stack Development Certification

PROJECTS

- **Internet Banking Solution**
- **Picture Perfect**
- **OceanPe**
- **SIL**
- **Haryana Board**
- **DimensionsRM**

Experience

September-2023 - Present
SIL(Saraswat Infotech Ltd.) l Mumbai
Sr. Full Stack Developer (MERN)

Core Internet Banking Solution:

- Engineered **Income and EMI calculators**, showcasing a deep understanding of financial algorithms and user-centric design principles.
- Utilized **React Nivo Bar, React Redux, Formik, Axios, and React Apex Charts** to craft engaging and responsive user interfaces.
- Consumed and processed data from over **100 APIs**, showcasing the ability to work with diverse data sets and ensuring optimal performance.
- Implemented **client-side validation for input data, reducing server load** and improving application responsiveness.
- Collaborated with backend developers to optimize **API calls and data structures**, ensuring efficient communication between the frontend and backend systems.

OceanPe(https://www.oceanpe.in/) and SIL(https://sil.co.in/) webapps:

- Collaborated closely with **UX/UI designers** to translate design mockups into **pixel-perfect, code-based representations**, ensuring a seamless alignment between design and development.
- Designed the front end using **HTML5, CSS3, JavaScript, Bootstrap, and Material UI,** creating a visually appealing and responsive user interface.
- Applied **responsive design strategies and Media Queries** to create **mobile-friendly** interfaces, enhancing user accessibility and engagement.
- Employed advanced **CSS techniques and animations** to enhance user interactions and overall user experience.

March-2022 September-2023
New Edge Soft Sol
Full Stack Developer (MERN)

- Transformed the **Haryana Board WebApp from a static to a dynamic system**, implementing features for real-time data updates and improved user interactivity using **ADMIN Dashboard**.
- Applied **Google Translator** feature to the **HBSC platform,** enhancing accessibility and user experience for a diverse audience.
- Implemented **role-based authentication in the Admin Dashboard**, ensuring secure access and control over different levels of administrative functionalities.
- Integrated **JWT middleware to the backend for authentication**, incorporating salt and hashing techniques to enhance overall system security.
- Worked on **routing, middleware, and cookies in Express, ensuring secure HTTP requests** and enhancing overall system reliability.
- Collaborated with cross-functional teams to ensure the alignment of technical solutions with business requirements and objectives.
- Conducted regular **code reviews, adhering to best practices, and maintaining code quality** and consistency throughout the development process.
- Demonstrated proficiency in troubleshooting and resolving issues, ensuring the timely delivery of high-quality software.

November-2016 September-2019
Volvo Group India Pvt. Ltd. l Bangalore
Application Developer

- Managed Volvo's requirement management application **DimensionsRM**, supporting business users. **Traveled to Lyon, France**, collaborating with vendors and users to resolve production issues.
- Created a knowledge repository for incident resolutions, enhancing incident turnaround time and user satisfaction. Thrived under pressure, ensuring team adherence to stringent SLAs.
- Experience with **Agile Scrum Methodology**, highly involved in **daily scrum meetings**, **sprint review meetings,** and **scrum Release Planning.**
- Successfully implemented **patch upgrades** in the production environment and managed vendor relationships for technical support.
- Demonstrated exceptional communication skills while collaborating with management, development teams, vendors, and systems administrators, catering to clients from various countries.
- Contributed to requirement management for Vehicle engineering systems.
- Developed and deployed workflows for message transformations using Middleware and webservers such as IIB, RfhUtil, and websphere MQ

GitHub Contributions

- Actively contributed to **open-source projects** and maintained a strong GitHub presence with a **portfolio** of **AZIDOTECH**.
- Collaborated on **PICTURE PERFECT**, demonstrating proficiency in MERN stack project.
- Engaged in the developer community by opening and responding to issues, contributing to discussions, and collaborating with peers on problem-solving.

Education

UIET MDU Rohtak , 2016 Bachelor of Technology: Computer Science