Nali Rajasekhar   **Ph: +91 8500813035**

Full Stack Developer   nalirajasekhar444@gmail.com

- Has around four years of hands-on experience in designing, developing, and implementing web applications, encompassing both front-end and back-end development.

- Proficient in NodeJS, with a strong emphasis on using it for robust back-end development.

- Demonstrated expertise in all phases of the Software Development Life Cycle (SDLC) and adept at utilizing Agile Scrum Methodology as well as waterfall approaches for project execution.

- Extensive proficiency in ReactJS and Redux for building dynamic and interactive web applications.

- Proficient in crafting robust REST APIs and adept at working with JSON for seamless data exchange.

- Familiar with developing web pages using HTML, CSS, JavaScript, React and Express JS.

- Well-versed in utilizing source code control systems such as GitHub to ensure version control and collaborative development.

- Solid grasp of Object-Oriented Programming (OOP) principles and adeptness in implementing the Model-View-Controller (MVC) pattern.

- Demonstrated ability in debugging and problem-solving, coupled with excellent communication and presentation skills.

- Well-versed in implementing web security practices to safeguard applications and sensitive data.

- Proficient in database management with expertise in MySQL and strong knowledge of MongoDB.

TECHNICAL SKILLS:

Operating Systems	:	Windows 10/8/7
Web Technologies	:	HTML, CSS, JavaScript, Bootstrap, JSON, React JS, Next JS, Material UI, Tailwind CSS
Backend Technologies	:	Express, Node JS, Sequelize, Nest JS
Database	:	MySQL, MongoDB, PostgreSQL
Tools	:	VS Code, Postman, Notepad++, sublime text, MySQL Workbench, Heidi SQL
Version Control	:	GitHub

Professional Experience:

Company Name: Next Page Technologies Private Limited (April 2022 to till date)

Application Name: Workstat

Role: Sr. Full Stack Developer

Timeline: September 2024 to present.

Environment: JavaScript, Tailwind CSS, React, Next.js, Node.js, Express.js, MySQL.

Description: Workstat is an advanced employee tracking system designed to monitor and analyse employee activity. It consists of a desktop application that tracks employee activity, including application and website usage, and an admin panel that allows administrators to configure settings at the organization, department, or individual level. I worked on the Workstat Admin Panel, where I developed and implemented features for managing employee settings, categorizing activities into productive, non-productive, and neutral, and generating detailed reports. Additionally, I worked on the dashboard, providing real-time insights into employee activity, reports for in-depth analysis, and cron jobs for automated email notifications and scheduled reporting. My contributions helped organizations track employee productivity efficiently and make data-driven decisions.

Responsibilities:

- Participated in project meetings to gather requirements and understand the project concept.
- Engaged in discussions with the Project Manager to clarify doubts and enhance project knowledge.
- Contributed to designing application screens, ensuring an intuitive user experience.
- Focused on security, performance optimization, and implementing design patterns to enhance the project structure.
- Designed and developed APIs to support frontend functionalities.
- Wrote optimized SQL queries, designed database schemas, and created required tables.
- Implemented cron jobs for automated tasks such as email notifications and scheduled reports.
- Integrated frontend functionalities with backend APIs to create dynamic and interactive web pages.
- Utilized Next.js and Tailwind CSS for efficient and responsive UI development.
- Provided mentorship to junior developers, assisting them when they encountered challenges.
- Collaborated with senior developers through discussions and meetings to resolve technical blockers.
- Worked closely with testers to identify and resolve bugs, ensuring a high-quality, bug-free product.
- Used Git for version control to maintain code synchronization across the team.
- Used Putty & FileZilla to upload files to the server.
- Build the project files and deployed them to the server, ensuring error-free deployment.
- Worked directly on the server database to prevent post-deployment errors.
- Followed Agile methodology to ensure iterative development and continuous improvements

Application Name: Looksouq

Role: Sr. Full Stack Developer

Timeline: July 2023 to August 2024

Environment: HTML, CSS, JavaScript, Material UI, React Js, Next JS, Bootstrap, Node JS,

PostgreSQL, Nest JS, Express JS, Sequelize.

Description: Looksouq is an exciting B2B online platform project where vendors showcase their products in a seamless environment for potential buyers. Leveraging technologies like React with Next.js on the frontend and Node.js with Express for the backend, along with MySQL as the database, we've crafted a robust system. Vendors can effortlessly upload their projects, creating a vibrant marketplace for buyers to explore and send inquiries, fostering a dynamic interaction between sellers and buyers. The platform's design emphasizes user-friendliness, ensuring a smooth experience for both vendors and buyers alike. Looksouq not only streamlines the buying and selling process but also brings together vendors and buyers into a unified platform, enhancing connectivity and accessibility in the B2B marketplace.

Responsibilities:

- Engaged in effective client communication to gather requirements and provide project updates.

- Involved in the requirement analysis & providing the best solution as per client requirements.

- A thorough knowledge of the entire Modules and how data is processed in them.

- Involved in the development of Presentation layer with HTML5, CSS3, Bootstrap and JavaScript.

- Implemented user authentication and robust reporting features to enhance functionality.

- Extensively worked on developing the front end with a rich User Interface for the application.

- Played a key role in API design and development.

- Configured the application from scratch by writing the configuration and setting up the environment.

- Developed Server-side validations using the Validate framework and client-side validations using JavaScript.

- Utilized Git for version control, maintaining an organized and collaborative codebase.

- Leveraged React JS, Express JS, and MySQL for seamless application development.

- Optimize performance and address bugs for seamless application operation.

- Participated in the code reviews, planning, estimation, and daily scrum meetings.

- Leverage Agile Scrum methodology for iterative project development and timely feature delivery.

- Adhere to best practices in web security and implement necessary security measures.

- Conducted bug-fixing and maintenance activities.

- Worked closely with testers to ensure delivery of high-quality software.

Application Name: United Way of Hyderabad
Role: Sr. Full Stack Developer
Timeline: April 2022 to June 2023
Environment: HTML, CSS, JavaScript, Material UI, React Js, NextJs, NodeJS, Express JS, Sequelize, MySQL

Description: Designed and developed a comprehensive web application to support unemployed students facing barriers to education completion, such as financial constraints or family issues. The system's primary objective is to offer access to quality courses and streamline placement in suitable employment opportunities post-course completion. Serving as a centralized platform, users register and provide detailed educational backgrounds, skills, and employment preferences. The intuitive interface enables users to explore tailored course listings, track progress, and receive personalized support. Moreover, the platform facilitates connections between students and potential employers, offering job postings, resume-building tools, and interview preparation resources to empower successful transitions from education to employment.

Responsibilities:

- Designing and implementing intuitive frontend interfaces using React.js, ensuring responsiveness and accessibility across devices.

- Ensured secure user authentication and access control, leveraging NodeJS expertise.

- Implemented best web security practices and developed robust reporting features.

- Maintained regular communication with clients and actively participated in team meetings.

- Developing robust backend functionalities using Node.js, Express, and MySQL to manage user data, course information, and job listings.

- Documenting APIs for Axios calls involves creating clear listings detailing the endpoints used for front-end communication.

- Collaborating with a cross-functional team to design and implement features that enhance user experience and meet business objectives.

- fixes and maintenance involve identifying and resolving software issues, ensuring the application runs smoothly.

- Used GitHub for version control, and maintaining an organized code.

- Collaborated closely with testers to ensure rigorous testing and delivery of high-quality software.

- Conduct thorough testing, including unit and integration testing, to ensure application reliability.

- Provided ongoing support for the application during the warranty period to address any issues that arise.

Company Name: Thandi Infotech Private Limited (March 2021 to March 2022)

Application Name: SkillAdda

Role: Jr. Full Stack Developer

Timeline: March 2021 to March 2022

Environment: HTML, CSS, JavaScript, Bootstrap, React JS, Node JS, Express JS, MySQL

Description: Skill Adda is a platform for professionals to play technical games, test their skills, showcase

skill proficiency levels on the Leader board & get rewarded. Professionals could play these games with friends, colleagues, and others by inviting them for a challenge or could play these games in single-player mode before trying out skills with others. Winning games will give points and get them searched by recruiters.

Skill Adda is a platform where evaluated candidates are put forward to recruiters. Its Game-based evaluation method finds out the hidden skills of a candidate and matches them with the job requirements. Based on skill sets Skill Adda provides suggestions to the candidates on the trending skills and matching jobs.

Skill Adda provides the opportunities to not just send regular resumes for hiring openings but it shows the candidate's talent to the hiring managers.

Responsibilities:

- Involved in requirement analysis and DB design.

- Involved in API design and development

- Contributed to the design of user interface screens.

- Involved in building customizable reports based on the client's needs.

- Contributed to architecture and design discussions, drafting functional specifications.

- Participated in design discussions and authored functional specifications.

- Executed end-to-end API integration.

- Developed programs from scratch and improved existing ones as needed.

- Collaborated with Development, and Testing teams to address architecture and design challenges.

- Maintained regular communication with clients and actively participated in team meetings.

- Designed and developed interfaces with upstream and downstream systems utilizing web services.

- Independently developed APIs from inception, collaborating closely with front-end developers to ensure alignment with their specific requirements.

- Conducted debugging and maintenance tasks.

Educational Qualification:

Bachelor of Technology in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, 2018-Kakinada, Andhra Pradesh, India