Abhinav Raj Ponnamaina

Full Stack Developer

☎ +91 8328440087

✉ Abhinav.ponnamaina@gmail.com

 GitHub: AbhinavRaj-7769 (github.com)

in Abhinav Raj Ponnamaina | LinkedIn

⌂ HMDA Uppal, Hyderabad, Telangana State

SUMMARY

As a recent graduate with a Masters degree in Geo Informatics with Programming languages, I bring a solid foundation in web development, specializing in the MERN stack. Proficient in React for building interactive user interfaces, Node.js and Express for server-side development, and MongoDB for database management. Eager to apply my skills to create scalable and efficient web applications. A quick learner, detail-oriented, and committed to staying updated with the latest industry trends. Excited to contribute to a dynamic team and leverage my MERN stack expertise to drive innovative solutions in web development.

TECHNICAL SKILLS:

➤ **Programming Languages:** JavaScript, Java

➤ **Front-end Technologies:** HTML-5, CSS-3, React, Redux (for state management), Bootstrap

➤ **Back-end Technologies:** Node.js, Express.js, MongoDB

➤ **Version Control:** Git, GitHub

➤ **Cloud Services:** Firebase, Redis

➤ **API Management:** Postman

PROJECTS

1. **Personal Portfolio website**

   Developed a dynamic and visually appealing portfolio application using CSS, HTML, and JavaScript. The website serves as a comprehensive showcase of my skills and projects, providing an interactive platform for professional representation and engagement.

   GitHub link: Personal Portfolio (abhinavraj-7769.github.io)

2. **Todo App using JavaScript and React.**

   Created a feature-rich todo application utilizing JavaScript and React.js. Implemented functionalities for task management including adding, editing, and deleting tasks, with seamless local storage support for enhanced user experience.

3. **Quiz Application Using React**

   Designed and implemented an engaging quiz application using React.js, featuring intuitive quiz creation, robust user authentication, and dynamic scoring functionalities to enhance user engagement and learning experience.

4. **Netflix Clone Using React**

   Developed a responsive Netflix clone using React.js, featuring user authentication, extensive movie browsing capabilities, and seamless trailer playback for an immersive entertainment experience closely resembling the original platform.

5. **Ecommerce Project Using React**

   Established a fully functional e-commerce platform using React.js, integrating secure payment gateways, streamlined product management systems, and robust user authentication mechanisms to deliver a seamless shopping experience.

6. **End-to-End Employee Management System Using Node.js and Express.js**

   Designed and implemented a comprehensive employee management system using Node.js and Express.js. The system encompasses efficient employee record management, streamlined leave management functionalities, and insightful reporting tools to streamline HR processes.

7. **Full Stack CRUD Application Using MERN with AWS and Render Deployment**

   Developed scalable full-stack CRUD application using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Deployed on AWS infrastructure with Render for reliable hosting, ensuring optimal performance and scalability for seamless user interactions.

WORK EXPERIENCE

➤ **Project Assistant, CSIR-NEERI, Hyderabad, Govt of India**   **Apr 2021 - Jul 2021**

Worked on a government project titled 'Assessment of Environmental Damages and Preparation of Restoration Plan for Air, Water, and Soil Environment due to styrene gas leakage incident at Vishakapatnam.' During this project, I was responsible for overseeing microbial water analysis and water sample collections.

➤ **Administrative Assistant, Advanced Data Processing Research Institute (ADRIN), ISRO, Govt of India**   **Sep 2019 - Apr 2021**

Served as an Administrative Assistant on a contractual basis in the Purchase and Store Section of ADRIN. Responsible for overseeing administration-related tasks.

EDUCATION

➤ **Master of Science in Geo Informatics with Programming Languages**   **Dec 2021 - Aug 2023**
  Telangana University, Nizamabad, Telangana State.

- Specialization in Geo Informatics and Remote Sensing along with programming languages JAVA and basic C++.

➤ **Bachelor of Science in Computer Application along with Microbial Sciences**   **Jul 2013 - Dec 2018**
  Osmania University, Hyderabad, Telangana State.

- Computer Applications as one of the major subjects with C and C++ basics.

ADDITIONAL INFORMATION

- **Certifications:** Completion of Full stack Web Development from LearnBay online academy.
- **Languages:** English, Hindi, Telugu as native.