PULI RAKESH

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Education

Malla Reddy Engineering College

2020 - 2024

Bachelor of Technology in Computer Science and Engineering (Internet of Things)

Percentage achieved: 80

Experience

X-YUG Technologies Pvt Ltd.

May 2024 - Aug 2024

Hyderabad, Prakash Nagar

Mean Stack intern

- Developed interactive and responsive websites with RESTful APIs and employed reactive programming techniques.
- Utilized HTML, Bootstrap CSS, Angular Material and SASS to create designs ensuring compatibility across devices.
- Implemented features using Angular 16, 17, TypeScript, Express, MongoDB, AWS and Node.js for dynamic content.
- Optimized website performance to enhance loading speeds and significantly improve overall user experience.
- Applied Agile and Scrum methodologies to collaborate within project teams, delivering high-quality solutions on time.
- Worked on both a design project and a super admin project while collaborating effectively within a team of 5 members.

Projects

Portofolio | Html, Css, Java Script, React js

August 2024

- Developed a responsive portfolio using React with sections including Home, About Me, Services, Skills, Contact Me, Projects, and Qualifications. Designed a user-friendly interface that effectively showcases my expertise and projects.
- Integrated EmailJS for seamless email functionality and used React Icons to enhance visual appeal.
- Demonstrated strong proficiency in React and front-end development through this portfolio project.

Events Managing Website (MEAN Stack) | Angular 16, html, Bootstrap css, node js, express js, mongodb May 2024

- Made a secure events managing website with MEAN stack with responsive front-end and robust backend.
- Implemented JWT tokens for authentication and authorization, ensuring secure access to special events.
- Created CRUD operations for sign-up with OTP verification, login, and password recovery using Nodemailer.
- Utilized routing, services, component communication, data binding and MongoDB Atlas for seamless data management. Improved performance by implementing lazy loading and pre loading for reduced initial loading times.

Quiz Application | Java, Spring Boot, MySql, Hibernate, Spring data jpa, Postman

December 2023

- Crafted a robust quiz application using Spring Boot, Postman, Spring Data JPA with Hibernate, MySQL, and Lombok
- Leveraged Spring Boot for scalable development, ensuring reliability by integrating APIs and testing with Postman.
- Backend: Implemented seamless database interactions using Spring Data JPA with Hibernate and MySQL.
- Enhanced code conciseness and readability using Lombok

Skills

Languages: Java, Python, Type Script, JavaScript, Node.js

Developer Tools: Git/Github, VScode

Databases: MySQL, MongoDB

Web Technologies: Angular 2+, React.js, Express js, Spring Boot, Hibernate, Html, Bootstrap CSS, AWS S3,

Docker

Certifications

- Software Engineering Job Simulation by Hewlett Packard Enterprise
- Agile Methodology by Cognizant
- Java by HackerRank
- Python by Microsoft

Achievements

Led IoT esSENSE Club as Technical Team member.

Won first prize in vishesh 2k21 with my team for MREC-meet project.

Successfully completed two virtual internships through forage.