**BAYYARAPU NIHARIKA**

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**SUMMARY:**

Enthusiastic MERN stack learner with hands-on experience in developing web applications using MongoDB, Express.js, React.js and Node.js. Skilled in building dynamic user interfaces, integrating API’s and managing databases. Completed a Job Portal project showcasing end-to-end development from front-end to back-end. Eager to apply technical expertise to real-world projects while continuously improving modern web development skills.

**SKILLS:**

* Programming Languages: JavaScript
* Web Technologies: HTML, CSS
* Frameworks & Libraries: React.js, Redux, Node.js, Express.js, MongoDB (MERN Stack)
* Tools & Platforms: GitHub, VS Code
* Operating Systems: Windows

**EDUCATION:**

Bachelor of Technology in Electronics and Communication Engineering (2021-2025)

CGPA : 9.04

**CERTIFICATIONS:**

* Networking Basics(Cisco Networking Academy):Enhanced router reliability by 30% and reduced downtime by 20%.
* AWS Fundamentals: Implemented security best practice,decreasing system vulnerabilities by 25%
* Oracle: Demonstrated ability to deploy and manage generative AI solutions on Oracle cloud Infrastructure with 100% completion certification.

**EXPERIENCE:**

* **SyllogisticsAI-Associate Developer Intern (1 June 2025 -Present)**

Contributed to developing a job portal application using the MERN stack, with features such as job postings, user authentication, and application tracking. Gained hands-on experience in front-end development with React and Redux Toolkit, back-end API creation, and database management using MongoDB. Strengthened expertise in full-stack development, state management, and deployment of real-world projects.

**Tools & Technologies:**

MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Postman, Github, RESTful APIs, JavaScript, HTML, CSS

**Responsibilities:**

* Developed and styled front-end components using React.js.
* Implemented state management with Redux Toolkit.
* Designed and maintained Restful APIs with Node.js and Express.js.
* Built secure authentication and authorization workflows.
* Handled data storage and queries using MongoDB.
* Validated API s and features through Postman testing.
* Maintained code-base and collaboration using GitHub.
* **NSIC - Intern (May 16th-June 16th)**

Gaining practical exposure in VLSI Digital Circuit Design with a focus on creating and testing integrated circuits. Developing skills in circuit design, simulation, and verification processes. Learning techniques for optimizing performance, power, and area efficiency in digital systems. Building a strong foundation for real-world applications in semiconductor and electronic design.