RITIK NIWAS

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ABOUT

Highly motivated and detail-oriented software developer with a strong background in computer science and a passion for creating innovative solutions. Experience in Java GUI and Web Development . Seeking a challenging role as a software developer to utilize my skills and gain experience in a professional setting. Also have Strong applied experience.

EDUCATION

Vellore Institute of Technology (VIT), Andhra Pradesh   2021-2025

Bachelor of Technology in Computer Science and Engineering   **CGPA: 8.30**
- Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Web Development, Cyber Security and Digital Forensic, D.S, Cloud Computing.

S.R.S College Nawada Bihar   2019-2021

Higher Senior Secondary (Class XII)   **Percentage: 68.4**

Bhagat Public School Kota Rajasthan   2017-2019

Senior Secondary (Class X)   **Percentage: 72.6**

WORK EXPERIENCE

JAVA Full Stack Developer (Intern)- IAMNEO Coimbatore   Sep 2023 – Dec 2023
- I In this internship, I develop a University Management System using Angular and Spring Boot, create user-friendly interfaces, manage databases, collaborate with stakeholders, conduct system analysis, and ensure data security.

Cyber Security India (Intern) – Cyber Security   May 2023 – Jul 2023
- In this Internship I can Learn About different Type of vulnerabilities, gained hands-on experience, honed my skills in Identifying and mitigating security risk, Strengthening my understanding of threat landscapes any cybersecurity.

Cisco AICTE Virtual Internship Program 2023   Aug 2023 - Sep 2023
- I acquired expertise in planning and deploying wireless networks for homes and small businesses, coupled with adept problem-solving using Cisco Packet Tracer. Proficient in verifying network connectivity, troubleshooting, and implementing security measures to mitigate threats.

SKILLS AND INTERESTS

Technical: Java, Python, Data Structure, Algorithms, AWS, Git, Linux, Azure, HTML, CSS, Bootstrap, JavaScript, PHP, Rest APIs Node js and React js. SQL, MySQL, Docker, C++, MongoDB, Express, Angular, Spring Boot.

Non Technical: Teamwork, Leadership, Public Speaking, Problem Solving, Entrepreneurship, Tech Enthusiast, Quick Learner, Creative, Curious Mindset.

TECHNICAL PROJECTS

Portfolio Website   **Portfolio Link**
- Developed a portfolio website as a beginner project in Web Development using HTML ,CSS, Bootstrap and JavaScript
- Designed and Implemented the front-end functionalities of the website while learning front-end development.
- Currently upgrading the website by incorporating back-end development techniques learned while studying.

Online Voting System (Using Full Stack)
- An online voting system built with a full stack technology stack for secure and efficient electronic voting.
- Proficient in developing an Online Voting System utilizing a Full Stack technology stack, encompassing front-end technologies such as HTML/CSS/JavaScript, alongside back-end frameworks like Express.js, API integration and MongoDB.

Cloud Based Chat Bot:
- Created a cloud based chat bot that is integrated with a social media platform which is meta. Tools used: Microsoft Azure, Meta.

POSITION OF RESPONSIBILITY

Technical Member – Computer Society of India Club
- I was the technical Member and Developed a lot of projects based on web technologies. It was great learning to Member my team.