Naga Sai Praneeth Bayana

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EDUCATION

Masters in Computer Science | **Purdue University** | Indiana, USA   *Jan'23 – Dec'23*

Bachelor of Technology (ECE) | Jawaharlal Nehru Technological University | Vijayawada, India   *Aug'15 – May'19*

SKILLS

Programming Languages: JAVA, JavaScript, Python, C, Linux.

Web Technologies: React JS, Angular JS, Node JS, Express JS, HTML, CSS, SASS, Microservices, Unit Testing, Selenium, Jest, Restful API, UI/UX, JSON, XML, Figma Design, Jira, Visual Studio, Eclipse.

Database Technologies: SQL, MySQL, Oracle, MongoDB

Tools: Microsoft Power BI, Docker, Git.

Cloud Technologies: AWS, Azure, Google Cloud Platform.

PROFESSIONAL EXPERIENCE

Senior Project Engineer | Wipro (CIO) | Hyderabad, India   *Oct'20 – Dec'22*

- Played a key role in designing, implementing, and maintaining backend infrastructure supporting mobile, web, and desktop applications, emphasizing robustness, performance, and data integrity for $690K funded CITI grant project.
- Provided technical leadership and support for multiple concurrent projects, demonstrating proficiency in a range of programming languages and leveraging expertise in software architecture to troubleshoot issues, identify solutions, and drive continuous improvement initiatives.

SAP Engineer | Wipro (Mastercard Project) | Bangalore, India   *Jun'19 - Sep'20*

- Monitored SAP systems and databases for performance issues, errors, and potential bottlenecks.
- Performed routine system checks, backups, and maintenance tasks to ensure system reliability and availability.
- Actively resolved SAP-related issues reported by end-users through monitoring tools. Assisted in system configuration, customization, and enhancements activities based on business.

IOT Intern | Electronics Corporation of India Limited | Hyderabad, India   *May'18 -Jun'18*

- Worked on the foundational design and ongoing optimization of the GSM-based home automation system, ensuring efficient and reliable operation.
- Implemented the functionalities that could include integrate with more advanced smart devices and expanding the system to support IoT protocols beyond GSM for enhanced connectivity options and cutting resource utilization by 20%.
- Conducted rigorous testing to ensure the system operates 100% compliance seamlessly under various scenarios. Identified and fixed bugs in the existing system to enhance stability and performance.

PROJECTS

Tag Along: Facilitating University Transportation Connections | Github | Tag-Along   *Jan'24 – May'24*

- A transformative solution designed to bridge the transportation gap within university communities. Tag Along provides a dynamic platform where members with vehicles can seamlessly connect with those in need of transportation.
- A car owner shares trip details, while others can search, evaluate, and request rides based on destination, date and pricing

Running Tracker: A Running platform to Log, Monitor, and Reflect on our progress | Github   *Jan'24 – May'24*

- Developed a website with an intuitive user dashboard for the running tracker platform, enabling users to initiate new running sessions, document past activities, and access a comprehensive history of their workouts.
- Created and refined vital features like session setup, activity tracking, and a simplified history view, boosting user engagement.

Bhajan Society: Enhancing Community Engagement for Bhajan Society | Github   *Jan'23 – May'23*

- Developed an interactive website for the Bhajan Society Community, aimed at enhancing member engagement through daily updates and comprehensive event information. Designed and implemented backend functionalities that allow seamless event registration and effective management of religious and community gatherings.
- We focused on optimizing the user experience for event discovery and participation. Integrated aesthetic and functional elements that facilitate easy navigation and interaction, significantly improving community involvement and administrative efficiency in event management.

HONORS AND AWARDS

Hulk Title Award in Technology Center of Excellence (Tech CoE) Department, Wipro.   *Aug'22*