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LinkedIn | Medium | GitHub

Objective

Dynamic and results-driven Computer Science graduate with expertise in Full Stack Development, Cloud Platforms, and Al. Passionate about crafting innovative solutions and leveraging diverse technical skills to drive impactful projects.

Education

- Master of Science in Computer Science University of North Texas, Denton, Texas, USA Expected Graduation: Aug 2025
- Bachelor of Technology in Information Technology
 JB Institute of Engineering and Technology, Hyderabad, Telangana, India
 Year of Graduation: June 2021

Work Experience

IT Specialist - Student Asst

College of Visual Arts and Design, UNT Denton, USA | Sept 2023 - Present

- Spearheading full-stack development of a cutting-edge universal digital signage solution.
- Developed a digital signage solution, deployed it on-premises server, and configured the servers from scratch.
- Providing tech support and help desk services for CVAD UNT.
- Key achievements in user-friendly web app creation and efficient media management.

Full Stack Engineer

CYRRUP SOLUTIONS PVT LTD

Hyderabad, India | Mar 2021 – Aug 2023

- Developed successful fleet management and AI solutions, showcasing expertise in Vue.js, Node.js, Express.js, and more.
- Proficiently deployed projects on the Google Cloud Platform, ensuring high standards and scalability.

Skills

- Frontend: Vue.js, React.js, HTML, CSS, JavaScript
- Backend: Node.js, Express, RestAPI
- Cloud Platforms: GCP, AWS
- Frameworks: Bootstrap, MaterialUI, Chartis, Openstreet Maps, GoogleMaps
- Tools: GitHub, VSCode, Jupyter Notebook
- Other: Python (Pandas, NumPy, Matplotlib, etc.), ML, Deep Learning, Computer Vision, Networking

Projects

- Universal Digital Signage
 - Led full-stack development, creating a device-independent content delivery system.
 - Setup on-premises servers, deployed the app, and ensured ongoing performance optimization.
- FalBum: Photo Sharing and Storage Solution
 - Managed design and deployment, reduced phone storage usage, and integrated cloud services for scalability.
- Vehicle Black Box
 - Led IoT-based Fleet Management Solution, managing device deployment and core feature development.
- Al-Based LHB Coach Defect Detection System Railways
 - Developed a full-stack AI application for defect detection, utilizing Vue.js, Node.js, and PyTorch.

Certifications

- Google Cloud Platform Fundamentals
- Deep Learning Specialization by deeplearning.ai
- Data Analysis with Python IBM Certified
- Databases and SQL for Data Science IBM Certified
- AWS Web Services Cloud Practitioner

Awards

- Received bonuses and multiple increments for exceptional performance.
- Acknowledged for leadership and innovative problem-solving in project completions.