ANAND PAUL NAYAK BANAVATH

Phone: 940-808-8674 | paulanand620@gmail.com| www.linkedin.com/in/anand-paul-nayak-banavath | https://anand-paul.vercel.app/ | Open to work to Relocate

PROFILE

Graduate student in Information Systems at UNT, interested in data analytics, business operations, and technology. Experienced with Power BI, Tableau, Python, and Excel for class projects and lead roles. Enthusiastic about learning in procurement, supply chain, and improving business processes.

EDUCATION

University of North Texas   **Jan 2024 - Present**
Master of Science in Information Science (Information Systems), University of North Texas.   *GPA:3.8*

SKILLS

Programming Languages: Python, SQL, Java, JavaScript/TypeScript, C++ **Web Development** :HTML, CSS, React.js, Node.js, Angular **Databases:**RDBMS, MySQL, Amazon RDS, SQL; **Version Control**:Git,Github,**Reporting,Data Analysis & Visualization**: Power BI, Tableau, Excel, Collaboration :Miro, Lucidchart, Zeplin, **Cloud Platforms** :AWS, Azure, GCP **DevOps:**Git, Jenkins, Docker **Agile methodology,** .Salesforce: basic knowledge and willingness to learn. **Soft Skills:** Critical Analytical Mindset, Teamwork, Organization and communication

PROFESSIONAL EXPERIENCE

Frontend Developer: Zizmu Software Solutions   **Jan 2023 – Dec 2023**
- Developed and enhanced web applications using HTML, CSS, JavaScript, and React.js.
- Collaborated with cross-functional teams to create responsive and user-friendly web interfaces.
- Led full-stack projects involving MySQL integration and API interactions.
- Improved performance and implemented SEO and accessibility best practices.
- Conducted code reviews, identified bugs, and developed new features based on client feedback

Web Developer: University of North Texas - KNTU and NT Daily   **Jan 2024 – Jun 2025**
- Developed and enhanced web applications using HTML, CSS, JavaScript, and React.js.
- Collaborated with cross-functional teams to create responsive and user-friendly web interfaces.
- Led full-stack projects involving MySQL integration and API interactions.
- Improved performance and implemented SEO and accessibility best practices.
- Conducted code reviews, identified bugs, and developed new features based on client feedback

UI/UX Designer (Intern): Globifye, Atlanta, GA   **Feb 2025 – July 2025**
- Designed user-centric digital interfaces through wireframing, prototyping, and iterative design, ensuring alignment with brand standards.
- Built responsive front-end applications using JavaScript, React.js, HTML5, CSS3, Figma, Redux and developed UI/UX strategies.
- Produced and tested high-quality UX solutions: CTAs, banners, layouts, and flows while collaborating across marketing and design teams.
- Guided UX research and testing activities, analyzing user behavior and upholding standards for typography, graphics, and visual consistency.

PROJECTS

EnsureGuard: Fraud Detection in Car Insurance Claims:
- Designed and implemented Power BI dashboards to visualize trends and identify patterns in large insurance claim datasets, supporting fraud detection efforts.
- Applied geospatial mapping and advanced charting techniques to highlight high-risk areas and suspicious claim clusters.
- Integrated and analyzed multiple internal and external data sources to enhance reporting accuracy and deliver automated, actionable investigative insights for claim examiners.
- Collaborated with a cross-functional team to manage project requirements, track data inventory, and reconcile vendor datasets, mimicking supply chain analytical processes.

Timewasters on Social Media:
- Utilized Python for data cleaning and exploratory analysis of large user engagement datasets; developed interactive Tableau dashboards to track social media usage and time allocation.
- Built comprehensive visualizations to present platform activity, user engagement levels, and behavioral trends by demographic.
- Identified key usage patterns and delivered clear, data-driven recommendations for improving digital well-being and productivity.

E-Learning Platform for School:
- Developed a scalable e-learning platform using React.js and real-time APIs, engineered to support interactive, personalized learning experiences.
- Focused on user-friendly design and accessibility, ensuring seamless navigation for students, teachers, and administrators across devices.
- Coordinated project milestones involving vendor management and specification documentation for platform enhancements, drawing parallels with supply chain management practices.

IoT Smart Home Automation System
- Led the end-to-end development of a smart home automation project integrating lighting, security, and climate control through IoT and mobile applications.
- Coordinated all project phases: system architecture, device integration, user training, and deployment of working prototypes, ensuring ease of use and robust functionality.
- Oversaw hardware orders, tracked inventory, and prepared usage reports, reflecting procurement and logistics management skills.

Volunteering and Leadership
- I volunteered with **BSM (Baptist Student Ministry)**, **Christian Campus Community (CCC)**, and **APNA Hope**, supporting their media teams by designing flyers and AV materials, and assisting with **kitchen duties** during events. I also served as **Treasurer and Coordinator for Swagath**, a cultural and community-building organization at the University of North Texas that focuses on **serving and supporting international students through outreach events, mentorship, and welcoming activities**.