Vandana Cendrollu Nagesh

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SUMMARY

Master's student in Computer Science at UF with hands-on experience in Java, Spring Boot, ASP.NET, and React. Updated 10.3M+ database records using PL/SQL procedures to align with new business rules and launched SSO, boosting access by 40%. Eager to learn and contribute.

EDUCATION

University of Florida, USA   Jan 2024 - Dec 2025
MS in Computer Science

Vellore Institute of Technology - AP, India   Jun 2017 - May 2022
M. Tech. Integrated Software Engineering

SKILLS

Programming	Java, JavaScript, C#, C++, Python
Backend	Spring Boot, Node.js, Express.js, .Net, ASP.NET, MVC, REST APIs, Kafka
Frontend	React, Next.js, Angular, TypeScript, HTML5, CSS3, Tailwind CSS, jQuery
Data Management	SQL, MySQL, MSSQL, Oracle, PL/SQL, MongoDB, PostgreSQL
Cloud & DevOps	AWS, Docker, Kubernetes, Azure DevOps, Git, Jenkins, Jira, Vercel

PROFESSIONAL EXPERIENCE

Web Developer Intern - Insight Tutors, United States   Jan 2025 - Apr 2025
- Built a responsive website using **React, Next.js, TypeScript, and Tailwind CSS**, integrating Supabase for secure authentication and dynamic content, improving user experience
- Deployed site on Vercel, reducing release cycles by 25% and enabling seamless code updates.

Software Engineer - Entain (formerly Ivy)   Aug 2022 - Dec 2023
- Developed **REST APIs** using **Java** and **Spring Boot** for Entain's gaming platforms (e.g.,BetMGM), handling millions of API requests daily
- Implemented data fixes to update over 10.3 million existing player records, ensuring consistency with new application changes and business rules
- Created **PL/SQL** stored procedures to enhance data management and performance, designed database schemas, and created tables in **Oracle**
- Automated Cron jobs to check KYC verification status and restrict unverified players after 72 hours of registration

Full-Stack Developer Intern - Hexagon   Aug 2021 - Jun 2022
- Developed and optimized web applications using **React and Angular**, enhancing load times and supporting 2,500+ employees
- Developed backend features using **ASP.NET, MVC**, Web API, and Entity Framework, writing controller and service logic in **C#** for production systems used across the company
- Created **SQL** Server tables and stored procedures using Entity Framework, enabling structured and consistent data handling across application modules
- Containerized internal applications using Docker and Kubernetes, and set up **CI/CD** pipelines with Azure DevOps to streamline scalable cloud deployments

PROJECTS

E-Market   Jan 2024 - Mar 2024
- Built an e-commerce platform using Node.js, Express.js, JavaScript, and MySQL to promote sales of handcrafted products

Disease Prediction System   Jan 2021 - Mar 2021
- Built a Disease Prediction System with Python and Django, using machine learning models to assess risk factors and predict health conditions.

CERTIFICATIONS

Front-End JavaScript Frameworks: Angular   Mar 2022 - May 2022
The Hong Kong University of Science and Technology - Coursera
- Designing single page applications in Angular, data binding, routing, client-server communication using both Angular HTTP module and the REST API