

Venkata Pranaya Reddy Sanivarapu

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TECHNICAL SKILLS

- Java, CSharp, Python, jQuery, Ajax, React JS, SQL, NoSQL, Java Script, Angular, NodeJs, TypeScript, Git, Microsoft SQL ,Azure Cloud
- AWS, Kubernetes, Docker, CI/CD, AzureDevOps, JIRA, Jenkins, Spring Boot, Flask, DotNet Core, Django, Microservices

PROFESSIONAL EXPERIENCE

Deloitte

Lexington, KY

Software Development Engineer-1

November 2024 - Current

- Modernized 20+ legacy mainframe screens into web-based interfaces using **ASP.NET Core, Razor Pages, C#, HTML, CSS, jQuery, and Bootstrap**, improving maintainability and user experience.
- Streamlined CI/CD workflows by implementing **Azure DevOps Pipelines**, using **Azure Repos** for version control and **Azure Boards** to manage project tasks and sprints.
- Enabled digital transformation for the **Missouri Child Support System** by contributing to the migration of critical features, enhancing system usability for caseworkers and end users.
- **Modernized** 20+ legacy mainframe screens into responsive web-based UIs using ASP.NET Core, Razor Pages, and C#, improving maintainability and user experience across the platform.
- **Engineered** a generic session management system aligned with legacy behavior, reducing repetitive development effort by 40% across newly developed pages.
- **Integrated** DLL-based proxy logic to fetch and display dynamic data, improving accuracy and performance for caseworker workflows in the Missouri Child Support System.
- **Enhanced** CI/CD release process across Dev, QA/QC, and UAT environments by optimizing Azure DevOps Pipelines and Azure Boards, improving deployment reliability and traceability.

Leverage Technologies

Mechanicsburg, PA

Software Development Engineer-1

July 2024 - November 2024

- Designed and implemented **RESTful APIs** using **Java 8, Spring Boot, JPA**, and followed the **Repository pattern** to separate concerns and improve code testability.
- Developed scalable **microservices** architecture to enhance system modularity and allow independent deployment, improving system uptime and responsiveness.
- Integrated **Hibernate ORM** and fine-tuned SQL queries, reducing API response time and improving overall performance for enterprise backend systems.

Younify Applications Pvt Ltd

Software Development Engineer Intern

April 2020 – June 2020

- Developed responsive and secure **Sign In/Sign Up functionality** and integrated a blog feature using **Node.js, ReactJS, HTML, and CSS**, enhancing the website's interactivity and user engagement.
- Collaborated in Agile sprints by participating in regular meetings with team leads and stakeholders, improving application understanding and feature alignment with user needs.
- Strengthened full-stack development skills and delivered production-ready components that contributed to a faster MVP rollout for the client.

EDUCATION

New Jersey Institute of Technology

Newark, NJ

Master of Science in Business and Information Systems

January 2023 - May 2024

Cumulative GPA: **3.8/4**

Gokaraju Rangaraju Institute of Engineering and Technology

Hyderabad, India

Bachelor of Technology in Computer Science and Engineering

July 2018 - November 2022

Cumulative GPA: **3.0/4.0**

CERTIFICATIONS

- AWS Solution Architect Certified
- Azure Developer Certified
- Oracle Database SQL
- Google UX Design, Coursera

AWARDS AND ACHIEVEMENTS

- Awarded Out-Standing Volunteer (AGM 2018-19), Executive Board Member (AGM 2019-20), Best Vice Chairperson in Street Cause NGO
- Led technology and fundraising efforts at Street Cause and Hyderabad Youth Assembly, managing teams of up to 250+ and raising over ₹12.5M (~\$150K) for social impact initiatives. Spearheaded web platform development, digital campaigns, and policy enforcement as Chief Technology Officer .

