

Praneeth Kumar Reddy Palampalli

+1 716-306-9932 | ppalampa@buffalo.edu | [Portfolio](#) | [LinkedIn](#) | [Github](#) | San Francisco, CA

EDUCATION

Master of Science, Business Analytics(STEM)

Buffalo, NY

University at Buffalo, The State University of New York

07/23 - 06/24

Coursework: DBMS, VBA, Statistical Analysis, Web Analytics, Tableau, Power Bi, Supply Chain Analytics

Bachelor of Engineering, Information and Technology

Chennai, India

SRM Institute of Science and Technology

07/17 - 06/21

PROFESSIONAL EXPERIENCE

Associate Software Engineer, Ernst & Young Global Limited, Pune, India

11/21 - 06/23

- Developed and maintained PAANS, a Consent Management web application, utilizing React.js, Node.js significantly enhancing user experience contributing to 20% more user engagement
- Optimized SEO performance, leading to a 30% increase in search engine visibility and a 25% rise in user engagement through structured data implementation and page speed enhancements
- Streamlined user experience with Auth0 Single Sign On and JWT, reducing login time by 15 seconds
- Implemented database indexing and query optimization techniques in MS SQL, resulting in a 15% improvement in user data storage and retrieval efficiency for the PAANS application
- Automated the CI/CD pipeline with Azure DevOps, cutting deployment time in half and enhancing release reliability by 40%
- Engaged stakeholders across various projects using Agile methodology to contribute to architecture discussions, improving project alignment by 15% and supporting UAT deployments

Key Accomplishments:

Received "SPOT Award" for fixing 90% of security vulnerabilities in the PAANS application, significantly enhancing security and stability, leading to certification from Checkmarx and WhiteSource

Junior Software Engineer, Agsdo Pvt Ltd, Kurnool, India

08/20 - 10/21

- Developed responsive web interfaces using React.js, resulting in a 30% improvement in user engagement for the company's seed inventory management
- Implemented advanced state management with Redux Toolkit and Redux Saga, streamlining data flow and reducing application bundle size by 25%
- Enhanced application performance through lazy loading, code splitting, and service workers, achieving a Lighthouse performance score of 90+ across all pages
- Integrated REST APIs, facilitating seamless data exchange and improving response times by 30%
- Utilized Git and Bitbucket for version control while engaging in agile development processes, driving a 15% increase in team productivity

PROJECTS

EvoGym Management Platform [\[Git\]](#)

- Developed a responsive web application using TypeScript and React.js to manage gym activities
- Utilized Tailwind CSS to create a responsive and visually appealing design, and Adobe Creative Suite for crafting engaging graphics

Wordle Clone [\[Git\]](#)

- Developed a Wordle clone app using React.js, which replicates the popular word guessing game
- Achieved 15% improvement in user engagement through responsive design implementation

TECHNICAL SKILLS

Tools & Languages: Visual Studio, Jupyter, Jira, Git, Google Analytics, Google Tag Manager, MS Office, HotJar, WordPress, FullStory, CI/CD, AWS, Azure DevOps, Excel, Power BI, Tableau, Python, React Native

Database Systems: Oracle, MS SQL, SQLite, SQL Server

Web Development: HTML5, CSS, JavaScript, React Js, Redux, Node JS, NPM, Angular, TypeScript, XHTML, Webpack, Vite, Babel, Material UI, Bootstrap, Next JS, Rest API, GraphQL, JQuery, Figma, SharePoint, PHP

Soft Skills: UI/UX sensibility, Communication Skills, Collaboration, Leadership, Problem-Solving, Stakeholder Management, Analytical Thinking, Time Management, Organization Skills, Attention to Detail, Adaptability, Data Storytelling, Web Technologies, Project Management, User-Centric Design, Client Interaction, Initiative

CERTIFICATIONS

- **Microsoft Certifications:** Azure Fundamentals ([AZ-900](#)), Azure Data Fundamentals ([DP-900](#)), Azure AI Fundamentals ([AI-900](#)), Power Platform Fundamentals ([PL-900](#)), Azure Administrator ([AZ-104](#))
- **Coursera:** Building web applications in PHP, Python Programming for Everybody ([Link](#))