DEVANAND N

📞 +1(704) 236-4893　✉ devanand.1si18ei030@gmail.com　in linkedin.com/in/devanandn　○ github.com/devanandn54

Education

University of North Carolina at Charlotte (UNCC)　　　　　　　　　　**Expected May 2026**
Master of Science in Information Technology　　　　　　　　　　　　　*North Carolina, USA*

Siddaganga Institute of Technology　　　　　　　　　　　　　　**Aug. 2018 − Aug. 2022**
Bachelor of Engineering in Electronics and Instrumentation　　　　　　　*Tumkur, Karnataka, India*

Professional Experience

Takeleap Tech Pvt Ltd　　　　　　　　　　　　　　　　**February 2024 − July 2024**
Node.js Developer　　　　　　　　　　　　　　　　　　　*Bengaluru, Karnataka, India*

– Developed and optimized APIs using Node.js for Sound Line Group's Visa Management project, reducing response times by 25%. Integrated biometric MFA using AWS services, enhancing security and compliance.
– Created front-end React screens for mobilization, invoice management, and visa cost tracking, improving user experience by 15%.
– Followed Agile methodology and used test-driven development (TDD) practices to ensure code reliability and faster deployment.
– Deployed applications to AWS using Docker and Kubernetes, improving application scalability and fault tolerance.

RPG Groups, KEC International　　　　　　　　　　　　　**June 2023 − February 2024**
Associate Officer - Digital　　　　　　　　　　　　　　　　　*Jaipur, Rajasthan, India*

– Developed workforce management systems using ASP.NET and SQL Server, reducing database query times by 20%. Implemented multi-factor authentication via biometric systems for secure access.
– Enhanced UI/UX of internal systems using React, Redux, and Webpack, increasing user satisfaction and reducing onboarding times. Gained exposure to Angular by contributing to some frontend development tasks.
– Collaborated with cross-functional teams in Agile environments to deliver high-quality software within project deadlines.

RPG Groups, Zensar Technologies　　　　　　　　　　　**November 2022 − June 2023**
Junior Software Engineer　　　　　　　　　　　　　　　　*Bengaluru, Karnataka, India*

– Built modular single-page applications (SPA) using React, Redux, and ES6+, which reduced time spent on maintenance by 25%.
– Adopted Test-Driven Development (TDD) and Agile methodologies, resulting in improved code quality and project completion times.
– Utilized microservices architecture with Node.js to enable independent scaling of services, improving performance by 30%.

Projects

FlashType | *React, Redux, Jest*　　　　　　　　　　　　　　　**February 2023**

– Built a typing speed test web app with React and Redux, implementing state management to dynamically update the user interface. Tested all components using Jest to ensure reliability.

Ticket Harbor | *React, Express, Node.js, Next.js*　　　　　　　　　　**January 2024**

– Developed a full-stack ticketing platform utilizing server-side rendering with Next.js, significantly improving performance and SEO. Implemented RESTful APIs using Express and Node.js to handle ticket booking and management.

Cloud Infrastructure Setup | *Amazon VPC, EC2, S3, AWS*　　　　　　　**August 2024**

– Designed and configured cloud infrastructure by creating an Amazon VPC with public and private subnets, IP addressing, and attaching an internet gateway for public access. Hosted a static website on Amazon S3, implementing ACLs, versioning, and configuring public access settings to ensure site availability.

Technical Skills

Languages: C++, JavaScript (ES6+), HTML5/CSS3, Python, SQL, TypeScript
Tools: Git, VS Code, Postman, MongoDB Atlas, MySQL Workbench, Docker, Kubernetes, Photoshop
Technologies: React, Redux, Node.js, Express, ASP.NET, SQL Server, AWS, Webpack, Next.js, Flexbox, Grid, Media Queries
Development Practices: Test-Driven Development (TDD), Agile, Responsive Design, Code Optimization

Leadership / Extracurricular

– 2nd runner-up in Zensar's Cladethon, leading a team to develop a responsive website using Next.js.
– Interviewed and mentored interns at Takeleap, providing guidance on UI development best practices.
– Certified in Node.js and React by Techademy and HackerRank.