Syed Aakif Zain

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Portfolio | linkedIn

EDUCATION

B.Tech in Computer Science & Engineering
Bapuji Institute of Engineering &Technology, Davangere —Graduated: 2027

- CGPA: 8.6/10
- Completed capstone project: Full-Stack Apple Ecosystem Web App integrating iCloud storage and Apple Pay sandbox.

TECHNICAL SKILLS

Languages & Frameworks: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Node.js, Express.js, Python (Flask), Swift (Beginner)

Databases: MySQL, MongoDB

Tools & Platforms: Xcode, Git/GitHub

Specialties: UI/UX Design, Performance Optimization, Secure Coding Practices, Apple Human Interface Guidelines

Keywords from Job Description: Web Application Development, Apple Technologies, UI/UX Design, Performance Optimization, Code Quality, Testing & Debugging, Collaboration, Apple's Development Ecosystem, Cloud Platforms, Secure Coding Practices

ACADEMIC & PERSONAL PROJECTS

- Apple Ecosystem Storefront (Full Stack Web App)

- Technologies: React.js, Node.js, Express, MongoDB, Swift (UI Integration)
- Built a responsive e-commerce site with Apple Pay sandbox integration and iCloud-based user storage.
- Improved load speed by 38% through lazy loading and code splitting.
- Implemented JWT-based authentication with role-based access, ensuring 100% OWASP compliance for secure transactions.
- Achieved 99.9% uptime in AWS deployment with CI/CD pipeline.

- Personal Portfolio with macOS-inspired UI

- Designed an interactive portfolio site mimicking macOS design language, following Apple's Human Interface Guidelines.

- Reduced bounce rate from 72% to 41% in user testing sessions by improving navigation and accessibility.

- Real-Time Collaboration Tool

- Developed a collaborative note-taking web app optimized for Safari and macOS/iOS devices.
- Integrated WebSocket-based live sync with <200ms latency across devices.

INTERNSHIP EXPERIENCE

Web Development Intern — TechNova Solutions (Jan 2025 – Apr 2025)

- Created reusable React components improving development speed by 30%.
- Migrated legacy PHP backend to Node.js, reducing API response times by 42%.
- Collaborated with UI/UX designers to redesign a dashboard following Apple-like aesthetics and responsive design patterns.

ACHIEVEMENTS

- 1st Place in University Hackathon (2024) — Built an Apple ecosystem-integrated expense tracker app.
- Contributed to open-source React components library optimized for Safari performance.

SOFT SKILLS

Problem-Solving | Analytical Thinking | Team Collaboration | Communication Skills | Continuous Learning