Ameya Shetye

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APPLICATION DEVELOPER.

Technical Skills:

Libraries: React, React Native, Ajax, jQuery, Tesseract- OCR, Material UI, ANT Design

Databases & Storage: MongoDB, PostgreSQL, SQLite, Parse, Heroku, CoreData, Firebase

Languages: C, C++, Java, Objective C, Swift, Python, JavaScript, TypeScript, HTML, node.js

Development Tools: Visual Studio, XCode, Android Studio, Postman, GraphQL, Swagger, Sketch 3

Design Patterns: MVC, MVVM, Protocol Oriented Programming, OOP, Singleton

Domains: Finance, Social Networking, E-commerce, Mobile App Development

Management Tools: Git, SourceTree, Bitbucket, figma, Jira

EDUCATION
- **Southern Methodist University M.S. Electrical Engineering, Dallas, Texas | May 2016**
- **University of Mumbai B.S. Electronics Engineering, Mumbai, India | June 2013**

CERTIFICATIONS
- IDEMI: Embedded Systems
- Trained in CCNA: Routing and Switching

Work History:

Rumble On | React Developer(web and native)/iOS Developer | Jan 2018- Oct 2023
- **Platform Leadership:** Spearheaded development of key platforms both internal and consumer facing such as Rumble On app, TeamRumbleon tool, and Dealer Portal.
- **End-to-End Logistics:** Crafted a comprehensive logistics app, integrating MongoDB on the backend.
- **Code Evolution:** Seamlessly transitioned from Objective C to Swift; with a keen focus on versatile UI design.
- **Tech Expertise:** Built solutions for React and react native, using TypeScript, and JavaScript; employed GraphQL for data handling and Elastic Search for inventory search. Added features for for personalized vehicle suggestions. Enhanced state management using Redux and Context depending on the need.
- **Responsive Design:** Crafted universally adaptable and reusable components ensuring compatibility across devices.
- **Project Leadership:** Managed diverse projects, overseeing tools like Jira, directing sprint strategies, and helming teams onshore and offshore.
- **Documentation Excellence:** Consistently updated and maintained technical documentation in line with operational advancements.

Webspun LLC | iOS Developer | Jan 2017-Nov 2017
- **Dynamic Stock Exchange App:** Real-time market data delivery via DNS server notifications.
- **Swift Integration:** Bridged Swift 3 with Objective-C for optimal code. emphasizing code efficiency.
- **Data Management:** Yahoo Finance API for backend data; stored in Parse open-source DB.
- **Authentication Framework:** Advanced session management featuring Google Firebase for authentication.
- **Bug Resolution & UX Enhancement:** Addressed stock discrepancies; matched stocks using user preferences and market trends.

Research Assistant at SMU | iOS Developer | July 2016-Jan 2017
- **Network Visualization:** Developed an app showcasing network devices using Swift.
- **Diagnostic Suite:** Created tools for network issues and unauthorized devices. Integrated services like Ping and Traceroute.
- **Guided Configuration:** Offered a tutorial for routers and switches.
- **Build Management:** Oversaw adhoc builds and certificate distributions.

Axis Electrical PVT LTD (Intern) | May 2013-Jul 2014
- **Safety Design:** Created a security lightning module.
- **Collaborative Development:** Teamed up for product creation emphasizing UI/UX.
- **Coding:** Developed damage assessment using Objective-C.
- **Performance Boost:** Enhanced platform speeds by 15%.

Academic Projects (SMU) | Aug 2014-May 2016
- **Calorie Counter:** Built app for analyzing restaurant receipts using OCR.
- **Instant Chat:** Developed a Bluetooth-powered chat app in Objective C.