Aryaveer Bajpai

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University   May 2021
Bachelor of Technology in Computer Science   *GPA: 8.3/10.0*

PROFESSIONAL EXPERIENCE

Associate - Software Engineering | *Unthinkable Solutions LLP*   April 2023 - Present

As an iOS Developer, I've excelled in technical design and app implementation for various projects. Apart from iOS, led a pivotal project developing Grafana dashboards for an energy firm, harnessing data visualization, implementing RBAC, and email alerts. Mentored freshers and peers to elevate our organization's technical capabilities. My dedication to client satisfaction has resulted in consistent on-time deliveries and maximum client CSAT scores received consecutively.

Jr. Associate - Software Engineering | *Unthinkable Solutions LLP*   Jan 2021 - March 2023

Worked as an iOS Developer and performed technical designs and implementation of various apps. Reviewed client requirements, wire-frames, and designs for technical feasibility and translated them into implementable user stories. Delivered work by ensuring the quality and performance of the application to specifications.

SKILLS

Languages: Swift, Objective-C, Swift UI, Python, C, HTML
Tools and Platforms: Xcode, Postman, Microsoft Visual Studio, Grafana
Skills: Design Patterns, SwiftUI, UIKit, Storyboarding, Auto Layout, REST APIs, Cloud Firestore, Firebase, GraphQL
Subject of Interest: Data Structures, Database Management System, Design and Analysis of Algorithm

TECHNICAL ACHIEVEMENTS

- Published Paper in International Journal of Engineering Applied Sciences and Technology (IJEAST)
  Review on Vehicle Agent: An Augmented Reality Application for smartphones to guide people in the ordinary maintenance of their vehicles anytime, anywhere. This application can bring an immersive experience to the people and can reduce the expenses of users for minor issues.
  https://www.ijeast.com/papers/262-264,Tesma507,IJEAST.pdf
- Consistently received high CSAT Score (5/5) from the client for exceptional performance, quality of work, and timely delivery of assigned tasks.

PROJECTS

HCPollbook

- Worked single-handedly on three iOS applications tailored for state elections in the USA. My responsibilities included resolving various issues, developing and adding new features, and addressing a critical existing database corruption problem. Also optimized the database, resulting in an impressive 50% reduction in size. I consistently received appreciation from the client for our successful execution of multiple elections.

Cimarron Energy

- I contributed to the Cimarron Energy project by leveraging Grafana technology to build a dynamic dashboard. While primarily an iOS developer, I expanded my skills to implement key features such as Role-Based Access Control (RBAC) for user management, email alerts, notifications, and improved data visualization, demonstrating the versatility and delivering a comprehensive solution.

Crime Data Analysis (Academic)   Mentor: Prof. Gaurav Bajpai

- Developing a systematic approach to extract crime data from various sources like news websites, OGD(Open Government Data) Platform of India and examine the crime trends and perform hotspot mapping, crime trends prediction and then visualizing it in an interactive web interface.
- Project Link: https://github.com/21A02/crime-website