PRABH SIMRAN SINGH

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Education

Langara College
Post-Degree Diploma in Web and Mobile App Development
Jan. 2024 – Apr 2025
Vancouver, British Columbia

Lovely Professional University
Bachelor of Computer Applications
Aug. 2019 – Jun 2022
Jalandhar, Punjab

Relevant Coursework

- Data Structures
- Web Development
- Artificial Intelligence
- Cryptography
- Mobile Development
- Database Management
- Digital Forensics
- Cyber Security

Experience

Best Buy (Geek Squad)
Software and Hardware Technician
May 2024 – Present
Vancouver, British Columbia

- Diagnosed and resolved hardware, software, and network issues for PCs, mobile devices, and peripherals, enhancing operational efficiency and user satisfaction.
- Installed and configured operating systems, applications, and security software, adhering to IT best practices and data protection guidelines.
- Documented technical issues, solutions, and repair processes in internal knowledge systems to facilitate team collaboration and continuous improvement.
- Collaborated with cross-functional teams to address complex technical challenges and escalated cases, ensuring seamless resolution and service delivery.
- Delivered technical support and troubleshooting guidance to clients, achieving high customer satisfaction ratings.

Projects

Art Asta (Art Auction Platform) | *HTML/CSS, Javascript, Firebase*
August 2024

- Developed a dynamic web application connecting artists with collectors through real-time bidding and artwork exploration features.
- Designed and implemented an intuitive user interface to enhance browsing, bidding, and engagement for the art community.
- Created a robust platform for artists to showcase work, expand their reach, and engage directly with collectors globally.
- Built community features enabling discovery and acquisition of unique artwork.

Kisan (Farmers App) | *React JS, Node JS, MongoDB, Firebase, Google API, OpenAI*
December 2024

- Engineered a comprehensive mobile application offering data-driven insights and real-time market intelligence for Indian farmers.
- Integrated OpenAI and Google Maps to provide personalized crop recommendations based on regional soil and climate data.
- Implemented multi-language support, empowering farmers with localized content.
- Delivered live market data, including Minimum Support Prices (MSP) and crop trends by state, to assist in informed decision-making..

Technical Skills

Languages: Swift, HTML/CSS, JavaScript, SQL, C, Kotlin, Dart, Python
Developer Tools: VS Code, X Code, Android Studio, Postman, Adobe Photoshop, Adobe Illustrator
Technologies/Frameworks: SwiftUI, MongoDB, Firebase, React, Node, Firebase, GitHub, WordPress, Git, GitHub
Operating Systems: Mac OS, Windows, Kali Linux, Ubuntu

Certifications

- iOS App Development Bootcamp (60+ Hours) - Udemy
- 100 Days of SwiftUI
- Full Stack Web Development (LinkedIn Learning)
- Cyber Security