Dhanush Vardhan

Software Engineer

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WORK EXPERIENCE

Software Engineering Intern
UFF (https://uff-india.com/)
- Developed and prototyped the Android app using Flutter and Figma, leveraging the Google Maps API and Dialog Flow APIs, and integrated Razor Pay as the payment gateway
- Developed REST API using Node.js, Express, and MongoDB for the backend, ensuring efficient data management

Freelancer
Mobile App Developer
- Successfully collaborated with over 12 clients, demonstrating expertise in building mobile applications. Proficient in REST APIs, MySQL, Node.js, and Firebase, I've delivered robust and scalable solutions, ensuring seamless data integration and real-time functionality.

EDUCATION

Arizona State University, Tempe, AZ   - 05/2027
B.S. Computer Science(Software Engineering)
GCSP Scholar

SKILLS

Programming Languages (Java, Python, Dart) • **Databases** (MySQL, MongoDB, Firebase) • **Android App Development** (Kotlin, Flutter, Jetpack Compose, React Native) • **Network and Systems Engineering** (Google Cloud Platform) • **CI/CD**(Git, Bit Bucket, JIRA) • **Other Frameworks and Tools (**Express.js, FastAPI, Flask, WebRTC, Stripe, Google Maps API, CORS, Excel, Agile Methodology**)**

PERSONAL PROJECTS

Shopwise (Click here for the Play Store link)
- Shopwise streamlines price comparison with ease. Compare prices across online retailers and local stores, receive price drop notifications, and confidently shop in-store using our barcode scanner.

MedicOn (Doctor on Demand App)
- The project aims to connect patients with doctors from different hospitals and facilitate remote appointments via video conferencing, prescription delivery, and appointment scheduling built with WebRTC, Flutter, Firebase

Flow (Heart Disease Detector)
- Flow is a hardware and app combo that detects heart attacks using a pre-trained ML model with 98.79% accuracy and a custom-built smart stethoscope created with Flutter, MongoDB, and NodeJS.

MENTORSHIP

Google Developer Group, Coimbatore
Google IO Extended - I was called as a keynote person to talk about Flutter 3.0 and Firebase with over 100 participants onboard.

Coders Evoke
Invited as a speaker to talk about Full-stack Development with Flutter and Firebase with over 50+ participants.

ACHIEVEMENTS

Winner at CalHacks • Winner at HackPrinceton • Nominated for Pinnacle(Olympics of Hackathons) • Winner at TeenHacks LI