

Dhanush Vardhan

Software Engineer

Arizona, US • +1(480) 468-8930 • hi@geekydan.dev • geekydan.dev • linkedin.com/in/dhanush-varadhan-30bb881b0/

WORK EXPERIENCE

Cloudflare (<https://cloudflare.com>)

Software Engineering Intern, Austin TX

- Developed the Zero Trust Desktop Client in Flutter and optimized the Rust daemon for the client, ensuring secure and efficient data transfer.

UFF (<https://uff-india.com>)

Software Engineering Intern, Remote

- 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

EDUCATION

Arizona State University, Tempe, AZ

- 05/2027

B.S. Computer Science(Software Engineering)

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** (Prisma ORM, Drizzle ORM, 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