Dishit Duggar

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EDUCATION

Vellore Institute of Technology — Vellore, India
B. Tech - Computer Science and Engineering with Specialization in Information Security; CGPA: 8.68 2019 - 2023

Delhi Public School (CBSE) — Jaipur, India
AISSCE (All India Senior School Certificate Examination) - Gold Medalist, 93.8 % — *2017 - 2019*

EXPERIENCE

Amazon — Bengaluru, India (On-site)
Software Development Engineer Intern — *Jan 2023 - Jun 2023*
- Utilized AWS Technologies and Internal tools to establish and enhance service infrastructure in the China region, thereby improving availability and accessibility by 20%.
- Leveraged frontend technologies such as HTML, CSS, and React to create a user-friendly and visually appealing interface for PayStationCentral Website, a robust platform supporting money-in and payouts for all Amazon businesses with 93% of the users expressing preference for the new website experience.
- Developed reliable and efficient APIs using Java, JUnit, and Mockito to streamline User Feedback Mechanisms and Database Operations, achieving a substantial increase in overall code coverage from 60% to 89%.
- Created an intelligent chatbot leveraging AWS Kendra and FLAN-T5-XL integration through AWS Lambda and LangChain.

Bobble AI — Gurugram, India (Remote)
Android Intern — *Feb 2022 - July 2022*
- UI Benchmarking, Jank Detection, Code Analysis and testing using tools like Perfetto, Systrace, gfxinfo, Profiler, HWUI and Lint.
- Wrote a Device Info Library in Kotlin for internal use.
- Developed a PoC of Speech Recognition App for quarterly AHM.

Acid Integrations Ltd. — Ontario, Canada (Remote)
Junior Mobile Software Engineer — *Sept 2021 - Nov 2021*
- Shipped an Android TV Application for use in over 15 clinics across North Carolina.
- Improved existing code, used latest practices and reduced ANRs and crashes by 80%.

SKILLS SUMMARY

- **Languages**   Java, Kotlin, C/C++, SQL, Solidity, HTML, CSS, JavaScript, Python, TypeScript
- **Android**   MVVM, Retrofit, Coroutines, Jetpack, Android LifeCycle, RoomDB, Lint, Profiling, Dependency Injection
- **Web**   React.js, Express.js, Node.js, CI/CD, Redux, Jest
- **Frameworks**   Spring, JUnit, Mockito, Guice
- **Tools**   Android Studio, Git, Gradle, Postman, MongoDB, MySQL, SQLite, Firebase
- **Soft Skills**   Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

- **Spoofify (Kotlin, MVVM, LiveData, Dagger Hilt, Coroutines, Firestore) : -** Online music streaming app like Spotify made using best practices in Android development with proper architecture (MVVM). This app supports live streaming of music directly to your device with just a click.
- **SecurePass (Kotlin, RoomDB, Hashing) : -** SecurePass is an app designed to generate secure passwords for different platforms such as social media, cloud servers, online payment sites etc. using different hashing algorithms such as Argon2Id, Lthash, BCrypt.
- **PayStationCentral Website(HTML, CSS, React.js) : -** This internal website is the homepage of everything related to payments at Amazon supporting all tools and has an elegant dashboard to track all the metrics.
- **StudyHub (Java, Volley, API) : -** StudyHub App has scraped some of the best resources on the internet where you can find YouTube links, notes, video lectures and much more. It has a rating of 4.9 stars and over 1500 downloads on the Play Store.

HONORS AND AWARDS

- Winner - MLH Local Hack Day 2019
- Semifinalist - Deloitte CyberKshetra'21
- Gold Medalist - Scholar for six consecutive years (Delhi Public School)

VOLUNTEER EXPERIENCE

VinnovateIT — Vellore, India
App Lead — *May 2021 - May 2022*
- VinnovateIT is the official innovation and incubation lab of SITE School.
- I led and managed a 30 member core and a 6 member App Team. We shipped four production level apps for both Android and iOS.