Yash Patel

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TECHNICAL SKILLS

- Programming Languages: Python, Java, C, Kotlin, Dart, Bash, SQL
- Mobile & Backend Development: Jetpack compose, Retrofit, Ktor, Dagger Hilt, MVVM, Flutter, spring-boot
- Web Technologies: HTML, REST API
- Database & Cloud: MySQL, Microsoft SQL Server, MongoDB, Firebase, room-db, AWS Services
- DevOps & Version Control: Docker, Kubernetes, Jenkins, Git

EDUCATION

Master of Applied Computing   Sep 2024 - Present
University of Windsor, Windsor, Ontario
- GPA: 83.33/100
- Seeking a regular 4- or 8-month internship starting in September 2025

Bachelor of Engineering: Information Technology   Jul 2019 - Jun 2023
L.D. College of Engineering, Ahmedabad, India
- GPA: 3.7/4

EXPERIENCE

Mobile Application Developer Intern   Jun 2023 - Aug 2023
Techno IT Hub, Ahmedabad, India
- Developed two major cross-platform Android apps using Flutter, Riverpod, and Dio, ensuring smooth performance across devices
- Collaborated closely with the UI/UX team to implement designs, improving app usability and user engagement by 20%
- Integrated and tested Spring Boot RESTful APIs with Dio, ensuring secure authentication and efficient data handling using Firebase Authentication and Firestore
- Showed in daily standup meetings with manager to track progress, discuss bugs, and improve development efficiency

PROJECTS

PickAPlan: Sep 2024 - Dec 2024
University Of Windsor, Windsor, ON
Technologies: Java, Spring Boot, Selenium, Firebase, Retrofit, Stripe, native-android
GitHub: https://github.com/yash-a11y/PickAPlan
- Designed and developed a mobile app for comparing Canadian data plans, incorporating Selenium-based web scraping, a Spring Boot backend, and Firebase authentication
- Enhanced user experience by implementing advanced search functionalities, preference filtering, and secure transactions using optimized algorithms and Stripe integration

Techno IT Hub Application   Jan 2023 - Jun 2023
Techno IT Hub, Ahmedabad, India
Technologies: Flutter, Spring Boot, Razorpay, CI/CD, Cross-platform android
apk: https://apkpure.com/techno-it-hub/com.techit.technoithub
- Utilized Riverpod for state management, Dio for API integration, and Firebase (Realtime Database, Auth, Analytics) for backend services
- Created REST APIs using Spring Boot, implemented Razor-Pay for payment processing, and deployed via CI/CD to the Play Store

E-Commerece Application   Aug 2022 - Oct 2022
L.D. College Of Engineering, Ahmedabad, India
PHP, MySQL, REST API, OkHttp, XML, Android
GitHub: https://github.com/yash-a11y/E-Commerce-
- Built a PHP & MySQL backend with REST APIs, enabling seamless product management and user transactions
- Integrated OkHttp network client in the Android application for efficient API data fetching
- Designed an intuitive XML-based UI with features such as category-wise filtering, cart, and wishlist for a smooth shopping experience

EXTRA CURRICULAR ACTIVITIES

University Of Windsor   Dec 2024 - Dec 2024
CS 11th Demo Day, Windsor, Ontario
- Demonstrated live demo to showcase functionality and user interaction
- Discussed the project's societal benefits with technical and non-technical audiences

CERTIFICATIONS

AWS Cloud Practitioner, AWS   Feb 2025
- Achieved foundational knowledge of AWS cloud services, architecture, and best practices through AWS Certified Cloud Practitioner certification