

NIKHIL VASWANI

Bengaluru, India ♦ nikhilvaswani74@gmail.com ♦ [linkedin](#) ♦ [leetcode](#) ♦ +91-7976368213

EXPERIENCE

SDE-2 Android, Groww

July, 2024 - Present

- Contributing to the expansion of Stocks & Equity modules.

Product Development Engineer II, Razorpay

Aug, 2023 - July, 2024

- Lead the development of the Onboarding module of an SDK that will empower merchant apps to become TPAP.
- Contributed to the development of Turbo UPI, a groundbreaking solution facilitating UPI payment acceptance within businesses' mobile applications, resulting in an impressive success rate improvement of 6-8%.
- Integrated Sentry for comprehensive performance monitoring and logging, helping in a remarkable latency reduction of 15-20%, optimizing and system efficiency.

Software Engineer, In Time Tec

March, 2021 - August, 2023

- Automated the build and release process for the app development life-cycle using Continuous Integration and Deployment (CI/CD) pipelines, eliminating 100% time required for releasing builds manually.
- Implemented navigation component from scratch, resulting in smoother and faster navigation.
- Refactored the complete architecture of the project by implementing the repository design pattern, reducing efforts needed for debugging by 50%.
- Implemented Diffie-Hellman key exchange algorithm in a printer application to share data with the backend services using RESTful API, ensuring 100% security.

SKILLS

Android	Android Development, Navigation Component, MVVM, and MVC
Problem-Solving	Data Structures, Algorithms, OOPs
Programming Languages	Java, Python, C, Kotlin
Others	SOLID, Jira, Azure DevOps, Git(version control), and Agile Methodologies

ACHIEVEMENTS

HackerRank Gold Badges Certification	Problem Solving(Data Structures), Python HackerRank Python Basics, Problem-Solving Basics & Intermediate
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EDUCATION

SKIT College (Rajasthan Technical University)	Jaipur, IN
B.Tech, Computer Science Engineering, 80.35%	2017 - 2021
VKV, Hurda	Bhilwara, IN
Higher Secondary Education, 84.00%	2015 - 2017

PROJECTS

Turbo UPI

- Contributed to the development of Turbo UPI, an SDK facilitating UPI payment acceptance within businesses' mobile applications.
- Implemented feature to prefetch & show UPI accounts linked to user's mobile number & resolved some critical production bugs.

Health & Care App

- Developed a healthcare application enabling users to search and filter for nearby doctors and hospitals.
- Enhanced compatibility by adding support for multiple device types and screen sizes, creating responsive user interfaces.
- Implemented the repository design pattern and MVVM architecture, utilizing Data Binding, View Models, Live Data, Coroutines, and Retrofit APIs extensively to handle multi-threading.