

Soumith Ganji

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EDUCATION

Stevens Institute of Technology

Master of Science in Computer Science, CGPA: 3.8/4

Hoboken, NJ

September 2024 – May 2026

Manipal Institute of Technology

Bachelor of Technology in Information Technology

Manipal, India

July 2019 – May 2024

EXPERIENCE

Founder

Dotfood

November 2021 – Present

Remote

- Founded Dotfood, a food delivery platform serving 10,000+ university students
- Developed and launched the Android application using Kotlin with Firebase as the backend
- Collaborated with restaurant partners to optimize order management, reducing fulfillment time by over 30%
- Scaled to 5000+ monthly orders, demonstrating a strong demand among students

Student Researcher

Manipal Institute of Technology

January 2024 – May 2024

Manipal, India

- Co-authored a research paper on Android malware detection using machine learning, achieving 99.63% accuracy
- Utilized the TUANDROMD dataset and explored multiple feature selection, dimensionality reduction, and data balancing techniques using Python
- Enhanced model transparency with SHAP, LIME, and ELI5 explainable AI methods

Android Developer

Zobaze

August 2022 – July 2023

Hyderabad, India

- Led the development and maintenance of SaaS applications (Zobaze POS, Restokeep, Bizli) serving 1M+ users, adhering to agile methodology
- Optimized performance and scalability of core libraries in Java and Kotlin, enhancing stability and efficiency
- Integrated CleverTap to track 1000+ user events, leveraging Tableau for data visualization and user insights
- Collaborated with cross-functional teams on UI enhancements, testing, and bug fixes
- Led customer feedback sessions to identify pain points and drive iterative improvements

Android Development Intern

Zobaze

May 2022 – July 2022

Hyderabad, India

- Developed expense tracking and custom reports features for the Bizli app in Kotlin
- Integrated Google Play in-app purchases, live in 170+ countries
- Added multilingual support with Phrase Strings, enabling the app to support 14+ languages
- Deployed key updates to Google Play, boosting app ratings by 15% through UI/UX and stability improvements

Software Engineer Intern

7Classes

June 2021 – September 2021

Mumbai, India (Remote)

- Built and optimized features in Java and Kotlin for the InstaPreps mobile app
- Revamped entire InstaPreps mobile application, boosting app speed by 25%
- Improved app efficiency and reduced backend costs by 10%, by optimizing and regulating REST API calls
- Identified and resolved bugs through rigorous testing and debugging, reducing crash rate by over 50%

PROJECTS

Cupidity | Java, Android, Firebase, Git

- Built and launched the Cupidity dating app in Java for Android, reaching 5K+ monthly active users
- Designed a user-matching algorithm leveraging Spotify Web API for music-based connections
- Implemented in-app messaging using Firebase Realtime Database

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, Python, C/C++, SQL, HTML/CSS, JavaScript

Frameworks/Technologies: Android Application Development, Machine Learning, NumPy, Pandas, scikit-learn

Developer Tools: Android Studio, Google Firebase, Git, Google Cloud Platform, VS Code, PyCharm, Jira, Confluence

Other: Object Oriented Programming (OOP), Data Structures & Algorithms, Tableau, Microsoft Office