

# Darshan Bhanushali

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## SUMMARY

Experienced Software Engineer with more than 5 years of experience developing mobile and web applications. Proficient in Kotlin and Android development principles, and have implemented features improving user engagement and application efficiency. Successfully led cross-disciplinary projects, integrating payment gateways and APIs that increased revenue.

## PROFESSIONAL EXPERIENCE

[Sopra AI](#) | San Francisco, CA

**Software Engineer, Android**

Dec 2023 - Aug 2024

- Crafting multi-platform applications using Compose Multiplatform for seamless interaction with AI personas, facilitating user-creator dialogue.
- Conducted code reviews and contributed to debugging sessions.
- Utilized Android Jetpack's LiveData for efficient data updates, enhancing user experience and responsiveness.
- Employed MVVM architecture and Dagger for dependency injection to create scalable applications.
- Implemented and maintained CI/CD pipelines, ensuring smooth and efficient deployment processes.

[Inscripts Pvt Ltd](#) | Mumbai, India

**Software Developer, Android**

Aug 2019 - Jul 2022

- Engineered reusable UI kits and a chat-widget for [CometChat](#) that is being utilized by 10,000+ developers and clients.
- Led integration of new payment gateway, reduces transaction processing time by 20%, increases client satisfaction by 40%.
- Participated in investigations when hitting the limits of scale, contributing to the stability and scalability of applications.
- Collaborated with 25-member team to deliver end-to-end solutions for client projects, utilizing **Agile methodologies**.
- Drove a 30% revenue increase by integrating video calling features, utilizing Kotlin and **Android SDKs**.
- Integrated **Firebase, APIs, Geo Location, and VoIP Services**, resulting in a remarkable 50% boost in productivity.
- Implemented **Android Automation using Espresso, Robotium and UI Automator** and wrote integration test cases.

[Heer Properties](#) | Mumbai, India

**Software Developer, Web**

Jun 2017 - Jul 2019

- Crafted dynamic web applications with HTML, CSS, and JavaScript, meeting industry standards for speed and scalability.
- Slashed page loading time by 18% and amplified search engine indexing by 8.6x, leading to a 200% surge in website traffic.
- Leveraged **Google Analytics** to manage and optimize events, resulting in a 33% increase in leads for the customer support.

## SKILLS

**Programming Language:** Java, Kotlin, C++, SQL, Python, HTML, CSS, JavaScript, PHP.

**Development Skills:** Android Development, Web Development, API Development, Software Development Fundamentals

**Data Analysis:** Data Cleaning, Data Visualization, Statistical Analysis, Python Libraries (Pandas, NumPy, Matplotlib, Seaborn)

**Tools:** Android Studio, Google Play Publication, Firebase, Git, JIRA, Adobe Photoshop, Figma, Docker, Jupyter Notebook

## EDUCATION

- **Stevens Institute of Technology** | Master of Science in Software Engineering Sep 2022 – Dec 2023
- **University of Mumbai** | Bachelor of Engineering in Computer Engineering. Aug 2016 – Jun 2019
- **Maharashtra State Board of Technical Education** | Diploma in Computer Engineering. Aug 2013 – May 2016

## PROJECTS

- **University Of Mumbai** | [Heart Disease Prediction System](#) Jun 2018 - Feb 2019  
Created a sophisticated HDPS, leveraging Machine Learning techniques and Flask in Python
- **Stevens Institute Of Technology** | [ShiftDay](#) Oct 2022 - Dec 2022  
An Android Application that allows manager and employee to schedule the work shifts.
- **Stevens Institute Of Technology** | [Fitness Connect](#) Oct 2023 - Dec 2023  
A Dot Net-based web application, offering a comprehensive fitness tracking and social platform.

## CERTIFICATIONS

- Certificate for Completion of Java Training (1885589Q0R) | [STP, IIT Bombay](#) Feb 2017
- Certificate for Completion of Python Training (1202095A5C) | [STP, IIT Bombay](#) Aug 2017
- Certificate for Completion of Java Business Application Training (1202095X2G) | [STP, IIT Bombay](#) Aug 2018