# **Mohit Kambli**

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#### **EDUCATION**

# **Syracuse University**

Masters of Science in Computer Science

Syracuse, NY

Aug. 2022 - Present

# Vidvalankar Institute of Technology

Bachelor of Engineering in Computer Engineering

Mumbai, Maharashtra July. 2016 - May 2020

#### TECHNICAL SKILLS

**Languages**: Java, JavaScript, Python, C/C++/C#, HTML/CSS, Dart, Perl, Shell, Haskell, SQL (Oracle/Microsoft).

Frameworks: Flutter, React, Node, Express, MongoDB, React-Native, Flask, Spring MVC, Hibernate, ExtJS.

**Developer Tools**: VS Code, Visual Studio, Sublime, Jupyter, Netbeans, Android Studio, GitHub, Unity.

Libraries: Pandas, NumPy, Matplotlib, Seaborn, NLTK, Scikit-Learn, ¡Query, Tkinter, Firebase.

Certifications: Oracle Certified Associate Java Programmer (Java-8), Coursera - AWS Fundamentals, Udemy -

JavaScript: Basic and Advanced Concepts, Oracle SOL Developer Essentials, Linux Foundations.

## EXPERIENCE

## **Software Engineer**

Vistaar Technologies

Aug. 2020 - Aug. 2022

Mumbai, Maharashtra

- Resolved customer-reported issues, provided effective fixes in multiple programming languages, demonstrated excellent debugging skills and contributed to improving the quality and functionality of the product.
- Ensured process compliance which helped to promote efficiency and transparency in ticketing system, ultimately enhancing overall operational effectiveness and customer satisfaction as product development team member.
- Utilized TortoiseHg to check-in code changes and helped solution team in applying product's features effectively.

## **Software Development Intern**

ZS Microtech Pvt. Ltd.

June 2019 – July 2019

- Mumbai, Maharashtra Constructed a software application to answer questions related to Android Applications dataset using Python
- libraries for visualization and machine learning algorithms to enable efficient data analysis and decision-making. - Created documentation to accurately record the methodology and techniques used in developing the application.
- Demonstrated strong proficiency in Python programming, data manipulation, and application development.

#### **PROJECTS**

#### CuseConnect / Kotlin, Firebase

Dec 2023

- Created mobile app not only to cater students but also equip administrators with tools for effective issue resolution.
- Designed for SU to streamline grievance reporting and simplify event discovery and dining options via integrated APIs.

## ColorJam / ReactJS, Python, Flask

**June 2023** 

- Implemented web application using K-means algorithm to extract dominant colors from user-uploaded images.
- Facilitated dynamic background alteration with efficient server-side rendering using extracted dominant colors.

## **Textify** / Flutter, Dart, Python, Flask

**July 2020** 

- Architected Optical Character Recognition mobile app with intuitive GUI to facilitate image browsing/capture.
- Leveraged modules like pytesseract, flask and http to enhance OCR application's functionality and capabilities.

#### **Notes App** / React-Native, SQLite

**June 2020** 

- Developed obliging note-taking mobile app with phenomenal user interface for effortless note organization.
- With various note operations, reinforced application with robust SQLite database for efficient data management.

#### **COVID Tracker** / Flutter. Dart

May 2020

- Designed real-time mobile app with RESTful API integration, adeptly employing JSON parsing techniques.
- Incorporated dynamic widgets to provide users with smooth access to COVID-19 statistics within the application.

## **Escape Room in Virtual Reality** / C#, Unity, Firebase

- Constructed Virtual Reality mobile app, exploiting Unity's game engine, animation, lighting, and particle effects.
- Crafted captivating and photorealistic immersive game environments within the VR application.

#### **EXTRAS**

- Participated in Smart India Hackathon by developing a voice prescription based android application for doctors.
- Cooperated in College's Technical Fest by implementing a Scorecard Management System for Kabaddi using C.