Mohit Kambli

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# Education

**Syracuse University** Syracuse, NY

*Masters of Science in Computer Science Aug. 2022 – May 2024*

**Vidyalankar Institute of Technology** Mumbai, Maharashtra

*Bachelor of Engineering in Computer Engineering July 2016 – May 2020*

# Technical Skills

**Languages** Java, JavaScript, Python (Proficient) | C++, C#, Dart, SQL (Intermediate) | Perl, Shell, C (Basic)  
**Frameworks** React, React-Native, Flutter, Flask, SpringBoot (Proficient) | Hibernate, Node (Intermediate)  
**Databases** MongoDB, OracleSQL, PostgreSQL, SQLite, Microsoft SQL (Proficient) | MySQL (Intermediate)

**Libraries** Pandas, NumPy, Matplotlib, Seaborn, NLTK, Scikit-Learn, jQuery, Tkinter, Firebase **Certifications** Oracle Certified Associate Java Programmer (Java-8), Coursera - AWS Fundamentals.

# Experience

**Software Engineer** Aug. 2020 – Aug. 2022

*Vistaar Technologies Mumbai, Maharashtra*

* Utilized Java, JavaScript, Shell, and Perl to troubleshoot and resolve complex customer-reported issues, applying advanced debugging techniques and problem-solving skills to ensure efficient and effective solutions.
* Implemented code fixes and enhancements across the product stack, leveraging comprehensive knowledge of programming languages and frameworks to optimize functionality and address performance bottlenecks.
* Collaborated with development teams to review & refactor code, ensuring adherence to coding standards & best practices, while participating in code reviews & knowledge sharing sessions to foster continuous improvement.

**Software Development Intern** June 2019 – July 2019 *ZS Microtech Pvt. Ltd. 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

[**FilterBlast**](https://github.com/MohitKambli/FilterBlast)*| ReactJS, AWS, Python, Flask* Feb 2024

* Web application for image enhancement, using Amazon S3 & Pilgram library, offering upload, filtering, & download.

[**CuseConnect**](https://github.com/MohitKambli/CuseConnect)*| Kotlin, Firebase* Dec 2023

* Mobile application for students & administrators, streamlining grievance reporting, event discovery, & dining options.

[**ColorJam**](https://github.com/MohitKambli/ColorJam)*| ReactJS, Python, Flask* June 2023

* Web application using K-means to extract dominant colors from user images, enabling dynamic background alteration.

[**Textify**](https://github.com/MohitKambli/Textify)*| Flutter, Dart, Python, Flask* July 2020

* OCR mobile application with intuitive GUI, leveraging pytesseract, flask, & http for enhanced functionality.

[**Notes App**](https://github.com/MohitKambli/NotesApp)*| React-Native, SQLite* June 2020

* Note-taking mobile application with intuitive UI, backed by robust SQLite for efficient data management.

[**COVID Tracker**](https://github.com/MohitKambli/Covid-Tracker)*| Flutter, Dart* May 2020

* Mobile application with RESTful API integration, adept JSON parsing, & dynamic widgets for COVID-19 statistics access.

[**Escape Room in Virtual Reality**](https://github.com/MohitKambli/Escape-Room-In-Virtual-Reality)*| C-Sharp, Unity* July 2019 – April 2020

* VR application with immersive game environments using Unity assets & scripted gameplay mechanics in C#.

# Extras

* Contributed to open source projects, demonstrating collaborative coding skills. View my contributions [here](https://github.com/pulls?q=is%3Apr+author%3AMohitKambli).
* Cooperated in College’s Technical Fest by implementing a Scorecard Management System for Kabaddi using C.
* Participated in Smart India Hackathon by developing a voice prescription based android application for doctors.