Mohit Kambli

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# **Education**

**Syracuse University Syracuse, New York**

*Masters of Science in Computer Science (GPA – 3.4) August/2022 – May/2024*

Object Oriented Design, Android Programming, Analysis of Algorithms, Natural Language Processing

**Vidyalankar Institute of Technology Mumbai, Maharashtra**

*Bachelor of Engineering in Computer Engineering (GPA – 3.4) July/2016 – May/2020*

Data Structures, Computer Graphics, Database Management System, Web Development, Cloud Computing

# **Technical Skills**

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

**Tools** IssueTracker, S3, EC2, Firebase, Android Studio, GitHub, PowerShell

**Certifications** Oracle Certified Associate Java Programmer (Java-8)

# **Experience**

**Software Engineer** *August/2020 – August/2022*

*Vistaar Technologies Mumbai, Maharashtra*

* Crafted a diverse skill set in Java, JavaScript, Shell, & Perl to engineer effective solutions for intricate customer-reported issues. Debugging & troubleshooting slashed resolution time by 30%, improving operational efficiency.
* Exploited comprehensive framework knowledge to implement code fixes & enhancements across product stack, resulting in a notable 20% increase in customer satisfaction ratings due to optimized functionality & performance.
* Coordinated with teams to refactor code, ensuring 100% adherence to coding standards, while participating in code reviews & knowledge sharing sessions to foster continuous improvement & gain 25% enhancement in code quality.

**Software Development Intern** *June/2019 – July/2019*

*ZS Microtech Pvt. Ltd. Mumbai, Maharashtra*

* Conceptualized python-based software application for Android Applications dataset analysis, enhancing efficiency

by 25% through streamlined data processing, decision-making, visualization & machine learning algorithms.

* Spearheaded comprehensive documentation detailing development methodologies & techniques, showcasing strong proficiency in Python programming, data manipulation & application development, eliciting to 15% improvement in UX.

# **Projects**

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

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

[**CuseConnect**](https://github.com/MohitKambli/CuseConnect)*| Kotlin, Firebase November/2024 – December/2023*

* Mobile application for students & admins, streamlining grievance, event & dining access, shrinking response time by 20%.

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

* Web application achieving 75% color extraction accuracy & background alteration, employing K-Means algorithm.

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

* OCR cross-platform mobile app with seamless GUI, leveraging pytesseract, flask, & http for enhanced functionality.

[**NotesApp**](https://github.com/MohitKambli/NotesApp)*| React-Native, SQLite April/2020 – May/2020*

* Note-taking mobile application with intuitive UI & robust SQLite backend, garnering 60% user satisfaction.

[**COVID Tracker**](https://github.com/MohitKambli/Covid-Tracker)*| Flutter, Dart December/2019 – January/2020*

* Mobile application with RESTful API integration, adept JSON parsing, & effective 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 environments in Unity & scripted gameplay mechanics in C#, with 70% positive feedback.

# **Extras**

* Augmented to open source projects, with 15+ PRs merged, showcasing collaborative coding skills. View 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.
* Administered in Smart India Hackathon by creating a voice prescription android app for doctors & reduced errors by 20%.