Mohit Kambli

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EDUCATION

Syracuse University   Syracuse, NY
Masters of Science in Computer Science   *Aug. 2020 – Present*

Vidyalankar Institute of Technology   Mumbai, Maharashtra
Bachelor of Engineering in Computer Engineering   *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, jQuery, Tkinter
Certifications: Oracle Certified Java Programmer (Java-8), Coursera - AWS Fundamentals, Udemy - JavaScript: Basic and Advanced Concepts, Oracle SQL Developer Essentials, Linux Fundamentals

EXPERIENCE

Software Engineer   Aug. 2020 – Aug. 2022
Vistaar Technologies   *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 improving overall operational effectiveness and customer satisfaction as product development team member.
- Utilized TortoiseHg to check-in code changes and helped solution team in utilizing product's features effectively.

Software Development Internship   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

ColorJam / *ReactJS, Python, Flask*   June 2023
* Implemented a responsive web application utilizing K-means clustering algorithm to extract the dominant colors from user-uploaded images, facilitating dynamic background alteration with efficient server-side rendering.

Textify / *Flutter, Dart, Python, Flask*   July 2020
* Architected an Optical Character Recognition (OCR) mobile application with an intuitive Graphical User Interface (GUI) to facilitate image browsing and capture, leveraging cutting-edge computer vision libraries like Pytesseract.

Notes App / *React-Native*   June 2020
* Developed a cutting-edge note-taking mobile application with a phenomenal user interface for effortless note organization and execution of various note operations, reinforced by a robust SQLite database for data management.

COVID Tracker / *Flutter, Dart*   May 2020
* Designed a real-time mobile application with RESTful API integration, adeptly leveraging advanced JSON parsing techniques, and incorporating dynamic widgets to provide users with smooth access to COVID-19 statistics.

Escape Room in Virtual Reality / *C#, Unity*   July 2019 – April 2020
* Constructed a groundbreaking mobile Virtual Reality (VR) application, leveraging Unity's game engine, 3D modeling, animation, lighting, and particle effects to craft captivating and photorealistic immersive game environments.

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.