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).
Developer Tools: VS Code, Visual Studio, Sublime, Jupyter, Netbeans, Android Studio, GitHub, Unity.
Libraries: Pandas, NumPy, Matplotlib, Seaborn, NLTK, Scikit-Learn, jQuery, Tkinter, Firebase.
Certifications: Oracle Certified Associate Java Programmer (Java-8), Coursera - AWS Fundamentals, Udemy - JavaScript: Basic and Advanced Concepts, Oracle SQL Developer Essentials, Linux Foundations.

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 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   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

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*   July 2019 – April 2020
- 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.