Mohit Kambli

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EDUCATION

Syracuse University   Syracuse, New York
Masters of Science in Computer Science   *August/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   *August/2020 – August/2022*
Vistaar Technologies   *Mumbai, Maharashtra*

- Engineered a diverse skill set in Java, JavaScript, Shell, and Perl to engineer effective solutions for intricate customer-reported issues. Debugging and troubleshooting slashed resolution time by 30%, significantly improving operational efficiency. Also, leveraged comprehensive framework knowledge to implement code fixes & enhancements across product stack. These efforts culminated in a notable 20% surge in customer satisfaction ratings, reflecting tangible impact of optimized functionality and enhanced performance.
- Facilitated 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*

- Innovated a 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 the development methodology and techniques for application, showcasing strong proficiency in Python programming, data manipulation, and application development.

PROJECTS

FilterBlast / *ReactJS, AWS, Python, Flask*   *January/2024 – February/2024*
- Web application for image enhancement, applying Amazon S3 & Pilgram library, offering upload, filtering, & download.

CuseConnect / *Kotlin, Firebase*   *November/2024 – December/2023*
- Mobile application for students & administrators, streamlining grievance reporting, event discovery, & dining options.

ColorJam / *ReactJS, Python, Flask*   *April/2023 – June/2023*
- Web application employing K-means to extract dominant colors from user images, enabling background alteration.

Textify / *Flutter, Dart, Python, Flask*   *June/2020 – July/2020*
- OCR cross-platform mobile app with seamless GUI, leveraging pytesseract, flask, & http for enhanced functionality.

Notes App / *React-Native, SQLite*   *April/2020 – May/2020*
- Note-taking mobile application with intuitive UI, backed by robust SQLite for efficient data management.

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 / *C-Sharp, Unity*   *July/2019 – April/2020*
- VR application with immersive game environments operating Unity assets & scripted gameplay mechanics in C#.

EXTRAS

- Contributed to open source projects, demonstrating collaborative coding skills. View contributions here.
- Cooperated in College's Technical Fest by implementing a Scorecard Management System for Kabaddi using C.
- Orchestrated in Smart India Hackathon by developing a voice prescription based android application for doctors.