

## DENNIS MUTURI KAMAU

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### KEY SKILLS AND COMPETENCIES

- State Management. Proficient in managing the state of Flutter applications using the Provider package, ensuring efficient and organized data flow within the app.
- API Integration. Skilled in integrating RESTful APIs into Flutter applications, enabling seamless communication with external data sources and services.
- Version Control (GitHub). Experienced in utilizing Git and GitHub for version control, contributing to collaborative development, and managing code repositories effectively.
- Debugging and Troubleshooting. Adept at debugging Flutter applications using tools such as Flutter DevTools, Android Studio, and VS Code, resolving issues efficiently to ensure smooth app functionality.
- Package Management (pub.dev). Proficient in managing project dependencies and enhancing functionality by incorporating relevant Flutter packages from pub.dev, ensuring optimized app development.
- Project Management. Basic project management skills to handle tasks, track progress, and meet deadlines.
- Teamwork. Good teamwork and communication skills to collaborate effectively with other developers, designers, and stakeholders.
- Proficient in translating Figma designs into functional mobile applications, ensuring a seamless transition from design concepts to fully interactive and user-friendly apps.

### WORK EXPERIENCE

#### Codsoft IT Company

Sep 2022 - October 2022

#### Position: Intern- Mobile App Developer.

- Developed a feature-rich Todo List App from scratch, which included creating an intuitive user interface, task management, and real-time updates using Flutter widgets and state management (e.g., Provider).
- Collaborated with a cross-functional team to design and implement the School Attendance App using Flutter, enabling educators to track student attendance efficiently. Responsibilities included creating custom widgets for the app, implementing API integration to synchronize data, and ensuring seamless navigation.
- Applied version control and code collaboration techniques by working with Git and GitHub to manage code repositories, allowing for efficient team collaboration and version control.
- Utilized API integration skills to connect the School Attendance App with external databases, enhancing data accuracy and real-time reporting capabilities.
- Demonstrated strong debugging and troubleshooting skills to identify and resolve issues promptly, ensuring the apps' reliability and performance.
- Practiced effective package management using pub.dev to integrate third-party packages and optimize app performance.
- Successfully delivered both apps within the project timelines and met the design specifications, resulting in user-friendly and feature-rich mobile applications.
- Participated in app testing, resolved reported bugs, and contributed to the improvement of the apps' overall user experience.

## EDUCATION

**Meru University Of Science and Technology, Kenya.**  
Bachelor of Business Information Technology

**Sep 2018 - April 2023**