MUNGAMURI DINESH

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SUMMARY

- Driven by a passion for technology and innovation, I'm a Bachelor of Engineering student specializing in AI. With hands-on experience in developing Android apps featuring real-time databases and geolocation, I'm eager to embrace new challenges and stay at the forefront of tech trends. I thrive on solving problems and crafting exceptional user experiences, whether collaborating with a team or working independently.

EDUCATION

- Bachelor of Engineering in Computer Science and Engineering (AI), Kalasalingam Academy of Research and Education, 2021–2025 (Current CGPA: 7.49)
- Intermediate Education (MPC), Narayana Jr. College, Kavali, 2019–2021 (Aggregate: 84.00%)
- Indian Certificate of Secondary Education (ICSE), St. Mary's Public High School, March 2019 (Marks: 529/600)

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, MYSQL
- **Back-End:** Firebase (Real-time Database, Authentication)
- **Technologies:** XML, HTML, CSS
- **IDEs:** Android Studio, IntelliJ IDEA, VS Code, PyCharm
- **Soft Skills:** Adaptability, Collaboration, Attention to Detail

WORK EXPERIENCE

Application Developer   **May 2022 to Feb 2023**

- Developed and deployed a fully functional Android application utilizing Java, XML, and Firebase for backend services.
- Implemented real-time geolocation features for enhanced user experience, allowing users to find local workers and rental services based on their location.
- Managed dynamic data through Firebase's real-time database, ensuring consistent updates for users.
- Focused on user interface design and ensuring a responsive, intuitive experience across various devices.

Roles and Responsibilities

- Collaborated with cross-functional teams to ensure app functionality and UI consistency.
- Reviewed code, debugged issues, and provided timely fixes to ensure high performance and reliability.
- Continuously learned and integrated the latest Android development practices.

PROJECTS

Local Real-Time Workers and Competitions Search Engine
Android Application Developer   *Oct 2022 to Feb 2023*

- Developed an Android application that enables users to search for local workers and rental items with real-time results based on location.
- Integrated Firebase's real-time database to manage dynamic data and updates, providing users with accurate and up-to-date information.
- Incorporated geolocation features using Google Maps API, allowing users to see nearby services and workers in their vicinity.
- Focused on providing a user-friendly, seamless experience with features such as real-time search, filters, and detailed service descriptions.
- **App Download Webpage:** Talentow Webpage

Automatic Document Summarization
College Semester Project   *Dec 2023 to Mar 2024*

- Developed a web application for automatic document summarization, allowing users to generate concise summaries from large documents.
- Built a simple user interface to enable easy input and output of summarized text.
- **Technologies Used:** Python, Flask, HTML, CSS, Pegasus Tokenizer

Java Notepad Application
Developer   *Mar 2024 to Aug 2024*

- Developed a Java-based notepad application with features such as text input, saving, and file handling.
- Implemented a graphical user interface using Swing components to ensure an intuitive user experience.
- Integrated text formatting and search features, enhancing functionality and usability.
- Demonstrated proficiency in Java and understanding of file management concepts.

LANGUAGES

Languages   Telugu (Native), English (Proficient), Hindi (Intermediate)