HIRNAYMAY BHASKAR

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EDUCATION

Dr. A. P. J. Abdul Kalam Technical University   Lucknow, IN
Bachelor of Technology in Computer Science and Engineering   *Apr 2020 – Jul 2024*

EXPERIENCE

Google Summer of Code 2023 Student   May 2024 – Oct 2024
MuseScore   *London, UK(Remote)*
- Transferred the entire MuseScore popup system to a different module, establishing interfaces to minimize coupling. Implemented a popup for editing text in the music sheet with keyboard navigation and additional features.
- Orchestrated cross-functional collaboration with design and development teams to flawlessly integrate the popup system
- Quickly resolved crucial community-raised issues and also ensured project integrity.

Google Developers Student Clubs, Core Team Member   Jan 2022 – Present
Ajay Kumar Garg Engineering College   *Ghaziabad(NCR), UP, India*
- Orchestrated and facilitated 6 industry-leading workshops, attracting 150+ attendees; collaborated with cross-functional teams to ensure seamless execution and received 98% positive feedback scores for content and organization.
- Played a pivotal role in the event's success by orchestrating compelling visual aids and promotional materials, ultimately driving increased engagement and attendance.

PROJECTS

Coloc | *Flutter, Dart, Firebase*   Jan 2024
- An android application showcasing adept utilization of Dart, Flutter, and Firebase. Coloc streamlines the roommate-finding process for college students, integrating swipe-based matching and secure messaging functionalities for seamless roommate connections.

Text Style Popup | *C/C++, Qt, QML, Cmake, MSVC*   May 2023
- Designed and created a crucial pop-up system for text editing in Musescore using C++, Qt, and QML, allowing users to access font properties, color, size, spacing, etc directly.

Multiple Overlapping Object Detection | *HTML, CSS, JavaScript, TensorFlow*   May 2023
- Developed a project demonstrating expertise in utilizing pre-trained models in TensorFlow.js for performing multiple object detection in images with high accuracy.

Wallionary | *Kotlin, Android Studio, Firebase, Glide 4*   Nov 2022
- Crafted and launched Wallionary, an Android application created to help users improve their vocabulary by updating their wallpaper with new words on a daily basis.

ACHIEVEMENTS

Google Summer of Code 2023   Jun 2023
Selected as one of 967 students out of 43,765 applicants from 65 countries.   *Accepted Candidates List*

Google Cloud Practitioner Program (Cloud Engineer Learning Path)   Dec 2022
Finished the Cloud Engineer Learning Path.   *Cloud Skill Boost Profile*

CodeChef November Challenge 2021 Division 3 (Rated)   Nov 2021
Global Rank 87 out of 16037 people   *Rank List*

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, Kotlin, Dart, HTML/CSS
Frameworks: Android SDK, Flutter, MediaPipe, Android Jetpack
Developer Tools: Git, Google Cloud Platform, Qt Creator, Android Studio, Firebase
Libraries: QtQuick, QtCore