

HIRNAYMAY BHASKAR

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EDUCATION

Dr. A. P. J. Abdul Kalam Technical University
Bachelor of Technology in Computer Science and Engineering

Lucknow, IN
Apr 2020 – Jul 2024

EXPERIENCE

Google Summer of Code 2023 Student

May 2024 – Oct 2024

MuseScore

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, MediaPlayer, Android Jetpack

Developer Tools: Git, Google Cloud Platform, Qt Creator, Android Studio, Firebase

Libraries: QtQuick, QtCore