

KESHAB ACHARYA

Rosedale, MD 21237

acharyakeshab1997@gmail.com – (443)-310-6809

WORK HISTORY

Refugees Youth Project Baltimore City Community College Summer Program – Summer 2014

Instructor/ Mentor – Baltimore, MD

- Instructed and assisted a small group of English for speakers of other languages (ESOL) students with speaking, reading and writing English.
- Facilitated students with college applications and preparations for college.

EDUCATION

University of Maryland- College Park (2016 -2020)

- Bachelor of Science in Computer Science
- Minor in Astronomy
- Dean's List (Fall 2020 Semester)

RELATED COURSEWORK

Object Oriented Programming in Java

- Implemented projects in Java to enhance program design skills, testing and the use of the Graphical User Interface (GUI)

Programming Handheld Systems

- Designed and implemented applications for android devices with focus on the mobile environment and worked on group projects to build apps that emphasize world problems.

PROJECTS

- **Slackr** – coded an app that lets students create and find study groups using Kotlin and Android. GitHub: <https://github.com/keshab101/slackr-cmsc436-group30>
- **Data Visualization and Analysis of Covid-19**
 - Used famous python libraries to create visual analysis of the impact of Covid-19 around the world. Github: <https://keshab101.github.io/>

SKILLS

- **Software:** Eclipse, Android Studio, Google Firebase, bash, Jupyter Notebook, Gitlab,
- **Programming Languages:** Java, C, Python, Ruby, Kotlin, JS, React, Ocaml
- **Speaking Languages:** English, Hindi, Nepali

VOLUNTEER/ COMMUNITY SERVICE

Community Soccer League: Soccer Without Borders

- Volunteered to assist, collaborate, and develop leadership skills through soccer with a diverse group of players

Research Participation (Summer 2016) - Research Assistant

- Helped to analyze and store data through excel for a research on “Mental health first aid training for the Bhutanese refugee community in the United States”