

KESHAB ACHARYA

SUMMARY

A skilled programmer with 4 years of commercial and academic experience with knowledge in many different software development methods. Implemented various projects involving database implementation, data structures, data analytics, and front/back-end web development. Deep familiarity with Object Oriented Programming. Multilingual with excellent focus, communication skills, and the ability to learn quickly and work efficiently. Excels working in a team environment with strong critical analysis and problem-solving and able to adjust quickly to any working environment.

EDUCATION

Bachelor of Science, Computer Science, 12/2020
University of Maryland - College Park - College Park, MD

EXPERIENCE

Fulfillment Associate, 04/2021 - 09/2021

Amazon - Sparrows Point, MD

- Operated handheld scanners to track merchandise throughout fulfillment process.
 - Assisted in picking and loading process as required by business needs by efficiently picking and assembling orders.
 - Picked products from designated locations using various tools and transferred to appropriate areas for further processing.
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COURSEWORK

Data and Cloud Computing Society (DCCS)

University of Maryland | Fall 2019 - Fall 2020

- Created a MySQL database with RDS using Amazon RDS, created a Linux EC2 instance and configured the RDS database. Deployed WordPress site using RDS and EC2.

Spatial and Multidimensional Data Structures (Java) |

University of Maryland | Summer 2020

- Implemented various projects involving properties and storage allocation functions of data structures including balanced binary trees, queues, AVL trees, B-Trees, hash tables, KD-Trees and Quad Trees.



CONTACT

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SKILLS

- **Programming Languages:** Java, Python, C, Javascript, Kotlin, Ruby, SQL
- **Web:** HTML, CSS, JS, React, Express, Bootstrap
- **Web Services:** REST, MongoDB, Google Firebase, RESTful
- **Software:** Eclipse, VS-Code, Android Studio, Jupyter Notebook, PostgreSQL, Docker, Gitlab, Github
- **Programming Concepts:** Object Oriented Programming, Software design, full-stack, J-Unit testing, data visualization

RELEVANT PROJECTS

Personal Portfolio

acharyakeshab.com | 2020

- developed and Practiced my skills on front-end applications to build a responsive web-portfolio which further enlists all my skills, projects, and coursework.
 - Technologies Used: HTML, CSS, Javascript, Bootstrap, NodeJS
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Slackr

University of Maryland | Fall 2020 | <https://keshab101.github.io/projects/slackr/slackr.html>

- implemented an android app that lets students create and find study groups; created a database to store and organize student groups.
 - Technologies Used: Android Studio, Kotlin, HTML, Google Firebase
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Data Visualization and Analysis of Covid-19

University of Maryland | Spring 2020 | <https://keshab101.github.io/projects/covid-analysis/covid.html>

- Used famous python libraries to create visual analysis of the impact of Covid-19 around the world through concepts of data- scraping, manipulation, graphs, and machine learning.
 - Technologies Used: Python, Jupyter Notebook, Docker, VS code
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Phonebook

University of Maryland | Fall 2020 | GitHub: <https://git.io/JRdTe>

- Implemented an abstraction over phonebook; a collection of pairs of type [name, number] using hash tables with object-oriented design.
 - Technologies Used: Java, Eclipse, J-Unit Testing, Debugger
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Calculator

University of Maryland | Spring 2020

- Built a web calculator app that does normal calculations as a simple calculator implemented in React JS. More info on <https://keshab101.github.io/>
- Technologies Used: VS Code, JavaScript, React, NodeJS, HTML, CSS, Express