Raghav Arya

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WORK EXPERIENCE

Software Engineer Intern, APPLEX.IN　　　　　　　　　　　11/2021 – 12/2021 | (Remote), India
- Developed **E-commerce application** from scratch and worked on various **functionalities. (Java,Kotlin,Firebase,Android)**
- Handled various technical aspect like **code of modules** using given design,specifications , **debugged,writing quality code at source** and fixed the defects as well as **analyzed** its root cause.
- Assisting with project planning, creating simple, flexible and comprehensive designs and providing design feedback.

Software Engineer Intern, PRYZM IT SOLUTIONS　　　　　　08/2021 – 09/2021 | (Remote), India
- Hands on experience in manually **testing** of the **website**.
- Major improvements done and **reported bugs** , **resolved issues** with other developers.

PROJECTS

File Compression Using Huffman Algorithm, python- [SourceCode] ⌐　　　08/2022 – 08/2022
- **Implemented** Huffman **Algorithm** and compressed the data to **reduce the size of the file without losing** any **data**. Used different data structures like **binary tree**, **minimum heap**, **array** and some other **algorithms**.
- During the project, I **Compressed** 113kb file into 45kb. **[check here]** ⌐

Face Detection, OpenCV , Python- [SourceCode]　　　　　　　　　07/2022 – 07/2022
- Developed **face-detection** using Haar cascades in **OpenCV** and **python** .
- It **detects** faces from both images and **real time videos. [check here]** ⌐

INSTAGRAM CLONE APPLICATION, Android ,Kotlin,Java,Firebase ⌐　　01/2021 – 03/2021
- **Developed** an **Instagram** Clone Mobile Application , **implemented** various **features** i.e added new post , added story , following , followers , notifications,**complete profile section** , using different **libraries** like **Picasso** in **android**.

AIRLINE MANAGEMENT SYSTEM, Java,RDBMS - [SourceCode] ⌐　　06/2021 – 07/2021
- This project **stimulates** the basic **concepts** of "**AIRLINE MANAGEMENT SYSTEM**".
- This system follows a simple process which **allows** the passenger to check **availability of flights** by entering the two travel cities.

WORLD TIME APPLICATION, Flutter,Dart - [SourceCode] ⌐　　　　04/2021 – 05/2021
- Created a World time Application which **shows the time** of **different countries** , **data** fetched from an **API**

PREDICTION AND ANALYSIS, Python,Fbprophet - [SourceCode] ⌐　　09/2020 – 10/2020
- Used **Fbprophet** library to easily **predict future time series** data without **wasting** much **time** on tuning the **model**.

SKILLS

Java, C, Python, OpenCV, Android Development, Firebase, DBMS, Kotlin, HTML, CSS, Git, Qwiklabs, AWS, Google Cloud Platform, Augmented Reality Enthusiast, Graphic Designing, Linux

EDUCATION

B.Tech in Information Technology, GTBIT,GGSIPU , 8.7　　　　　　2019 – 2023

CLASS 12TH, Hindu Senior Secondary School , CBSE, 84.2%　　　　2018 – 2019

Pepcoding Private Limited
PLACEMENT TRAINING IN PEPCODING :A placement program initiated by targets skills of **Data Structures,algorithms** .

LEADERSHIP AND ACHIEVEMENTS

- **Youtube** (**Raghav Arya** ⌐) - 600+ Subscribers - Making Interview Experiences Podcasts , delivering technical talks and sessions on several technologies. Helping Students with various programming languages.
- Google Developer Student Club **Android developer** at the **campus** GTBIT , New Delhi.
- **General Secretary** at **GTBIT** Finishing School,that aims developing **personality** and soft **skills** of **individuals**.
- **Secured 99 marks** out of **100** in **Information Technology** in **CBSE** BOARD EXAMS.
- **Galactic Problem-Solver** in **NASA's International Space Apps Challenge**.
- Goldman Sachs Engineering Virtual Program, **check here** ⌐
- **Ambassador** at **SkillStruct** University , **London** , UK.
- **Delhi** Chapter **Lead** at **SkillShip** Foundation.
- **Organized Google Cloud Ready Program** and **30 days of Google Cloud** in **India** and **mentored 200**+ Students (**Facilitator**).

PROGRAMMING PROFILES

Leetcode : raghavarya ⌐

DSA : raghavarya2002 ⌐