H A R I K A   B V

SOFTWARE DEVELOPER

Phone

+91 7729897953

Email

harikabhaskaram31@gmail.com

Web

www.harikabv.com

+ PROFILE

I am a tech enthusiast with passion to solve problems and to make things.

Proven skills in Android application development, Graphic and UI Design with work experience in various organisations and technical teams and I believe that I am a versatile learner and can get going with any sort of work.

+ SKILLS

Java

Python

Web Scrapping

AWS

SQL

Adobe XD

+ SOCIAL MEDIA

LinkedIn
linkedin.com/in/harika-b-v/

Medium
medium.com/@harikabv

Github
github.com/Harika-BV

+ EDUCATION

B. Tech in Computer Science (with specialization in Bioinformatics)

VIT University, Vellore | 2017 - 2021   CGPA: **9.33**

Class 12 (Board of Intermediate Education, AP)

Ratnam College, Nellore | 2015 - 2017   Score: **988/1000**

+ WORK EXPERIENCE

Software Developer

Alfaleus Technology, Vellore | Dec 2018 - Present

For more than a period of 18 months, while being still in college, I worked at Alfaleus. It is VIT's most decorated start-up with products sold worth 100k USD+ and funds raised of 200k USD+ and collaborators such as Johns Hopkins (Baltimore, USA) and Aravind Eye Hospital (India).

- I was responsible for the product software from ideation stage and did wire-framing, prototyping, feedback iterations and final product delivery.
- My work primarily included development and maintenance of an Android application that can connect to a VR headset wirelessly and perform real time computation and analysis.
- I gained technical skills in algorithm development, backend integration- AWS Dynamo database, AWS S3 storage (online), SQLite (offline) and real time computation on android platform.

UI / UX Design Intern

FindMind Analytics, Vellore | Apr 2020 – July 2020

- Understanding the user requirements and converting into user flows
- Designing wire-frames, visual designs and prototypes
- Designing logo and banners for the company's social media handles

+ EXPERTISE

- Android Application Development
- Graphic Design
- UI / UX Design
- Algorithm Development
- Data analysis

+ ACHIEVEMENTS

- Branch Topper for the consecutive years 2018-19, 2019-20
- IV University Rank Holder for the academic year 2017 – 18
- Top 30 in HackTheCrisis, a hackathon by Garage48 during Covid-19 pandemic
- Top 300 in Flipkart's GRiD 2020 with the team

+ VOLUNTEER EXPERIENCE

- Volunteered at Aravind Eye Hospital's camps in Pondicherry during World Glaucoma week' 19.

+ REFERENCES

Sandal Kotawala

CEO | Founder, Alfaleus Technology
Email: sandal@alfaleus.com
Phone: +91 7639117333

Android Developer

Ashva, Vellore | Jun 2020 - Present

- Currently working on the Functionality improvement based on on-field usage and feedback and backend integration
- I am responsible for communicating the app to server using retrofit, making the User Interface changes

+ ADDITIONAL EXPERIENCE

Graphic Designer

Girlup Masakali | FEB 2020 - Present

- Worked as a graphic designer in a non-profit organisation to improve my design skills and deliver my best.

Core Member

Technology and Gaming Club (TAG), Vellore| Dec 2017 – Jan 2020

- Worked as Design mentor and designed event flyers, Brochures, Badges
- Designed wire-frames, visual designs and prototypes
- Part of organisation team for various university events

+ PERSONAL PROJECTS

Github Profile ReadMe Creator

JUL 2020

- Github ReadMe Creator is an application which provides the Github ReadMe Profile text by which you can create awesome Github Profiles
- An automatic markdown file generator using HTML, CSS and JS, deployed through netlify

Remotel Health

JUL 2020 - Present

- Remotel-health is a tele medicine app on android platform to allow for Doctor-Patient Management system effortlessly
- Using a custom hardware-built device, patients will be able to monitor various vital parameters and can get the assistance from the doctors through the app

+ PERSONAL PROJECTS (Cont.)

VITMarksCalculator

JUN 2020

- As VIT cancelled the FATs (Final Assessment Test) for the Winter Semester (2019-2020) and going to award the final grades by internal marks, I decided to make a simple application to help students calculate their final score using python's GUI package Tkinter
- Converted as executable file using pyinstaller

Low Resolution Custom Text Recognizer

APR 2020

- Using OpenCV Android, the app pre-processes the image and extract the text using Tesseract library.
- Further the app generates an excel from the data generated by which data analysis will be easier and faster

NikeScrap

JULY 2020

- Data retrieving project to extract trending accessories from Nike website
- Extracting data from a dynamic website using Python and Selenium
- Storing the data in excel file for further data analysis