

HARIKA B V

Software Developer



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PHONE

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GITHUB

github.com/Harika-BV

PROFILE

A tech enthusiast with a passion to solve problems and build products. Worked as an Android app developer and UI/UX Designer in budding start-ups. I believe that I am a versatile learner and can get going with any sort of work. Passionate about developing software applications using various tech stack.

EDUCATION

2017 – 2021

VIT University, Vellore

B. tech in Computer Science and Engineering with Specialization in Bioinformatics

CGPA: 9.41

2015 – 2017

Ratnam Jr. College, Nellore

Class 12th (Board of Intermediate Education, Andhra Pradesh)

Score: 988/1000

EXPERTISE

- MACHINE LEARNING
- ANDROID APP DEV
- WEB DEVELOPMENT
- WEB SCRAPING
- DATA ANALYSIS
- UI DESIGN

EXPERIENCE

JAN 2021 – JUN 2021

IT ASSOCIATE INTERN – NOVARTIS

Worked as Intern on the projects AISA and DocZ

- Responsible for creating Flask API for one of the useful services and Explored Azure app services for hosting a parsing service
- Performed various experiments on Self supervised learning algorithms for medical images

DEC 2018 – MAY 2020

ANDROID DEVELOPER – ALFALEUS TECHNOLOGY

Worked as Intern on the projects C3FA and IVA

- 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.
- Gained technical skills in algorithm development

SKILLS

- PYTHON
- JAVA
- DJANGO
- REACT JS
- MySQL

SOFT SKILLS

- TEAM PLAYER
- SELF MANAGEMENT
- LOGICAL THINKING
- CREATIVE
- COMMITMENT

AWARDS

- Top 30 in HackTheCrisis, a hackathon by Garage48 during Covid-19 pandemic
- Branch topper for academic years 2018-19, 19-20

JUN 2020 – SEPT 2020

ANDROID DEVELOPER – ASHVA

Worked as Intern on the project FitKnees

- Improved functionality based on field feedback
- Responsible for communicating the app to server using retrofit
- Modifying App Interface for better user experience

APR 2020 – JULY 2020

UI / UX DESIGN INTERN – FINDMIND ANALYTICS

- Understanding the user requirements and converting them into user flows
- Designing wire-frames, visual designs and prototypes
- Designing logo, banners for the company

PROJECTS

CLASSIFYIMAGE

- Classify Image is a Django web app to classify images into different categories.
- The model is trained on CIFAR 100 dataset using Resnet as base model and using SAM Optimiser.

GITHUB PROFILE README CREATOR

- Github's new feature to create a profile-level README made me curious to build an automatic markdown file creator
- GPRC is a mini-project using React Js. This web app helps to ease the work of creating GitHub profiles.

MARK-ED-IT

- Markdown is very useful to write rich formatted content extremely quick
- This web application allows to preview the changes on-the-go you write