

K P RACHAN

Developer

A passionate coder with high debugging skills and fast learning capability increases my adaptiveness in any environment!!



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EDUCATION

Engineering

Maharaja Institute Of Technology,
Thandavapura(VTU)

06/2018 - Present

Mysore

Bachelor's of Engineering

- Computer Science & Engineering.
- 8.7 CGPA(7 Semesters)

PERSONAL PROJECTS

Optical Character Recognition (09/2019 - 01/2020)

- Using Python Modules Trying Basic Character Recognition.

Space Invaders(Game) (08/2020 - 10/2020)

- Using Pygame module to make a continuous shooting game.

Comic Character Portal(GUI) (06/2020 - 12/2020)

- A pure Python GUI Database Management System storing different Comic characters in efficient way with different search techniques and comparison methods.

Exploratory Data Analysis(Python)
(04/2021 - Present)

- Data Analysis of a huge dataset with respect to market sector. This EDA helps in finding out the different factors affecting the market or product.

3D Cube Rotation (04/2021 - 05/2021)

- Using Basics of Purescript Language and Functional Programming a 3D cube is rotated in any 3 axis as per user interface.

Ageing sign detection (06/2021 - 08/2021)

- Created a detection model for ageing signs like wrinkles etc. on face with high precision and accuracy!!

Sign language detection (08/2021 - 09/2021)

- Detection Model for Hand signs(presently limited number in training) with an accuracy > 80%

Invoice Now (08/2021 - 10/2021)

- A Payment Application Gateway made under Juspay.

Smart Anti Theft System (05/2022 - 05/2022)

- IOT device to keep your house safe using basic sensors and arduino.

FinOps Dashboard (03/2022 - Present)

- A Dashboard interface for merchant and agents to be used in sales made under Juspay.

PoseMate (07/2021 - 06/2022)

- An Android application used to record and classify yoga poses

SKILLS

Purescript

Flutter

R Language

Rescript

Python

C programming

Debugging

Basic Java

Problem Solving

Basic SQL

Fast Learner

Functional Programming

Elm Architecture

Javascript

Haskell

ACHIEVEMENTS

Kalpna - National Level Hackathon (08/2019 - 08/2019)

Placed 25th out of 200

Hackathon 2.0 - MITM (09/2019 - 09/2019)

Placed 12th out of 100

ORGANIZATIONS

Organization Name

CERTIFICATES

How Google Does Machine Learning?
(10/2020 - Present)

Online course

Python For Data Science And AI (IBM)
(08/2020 - Present)

Coursera Online Course

What Is Data Science? (IBM) (09/2020 - 01/2021)

Coursera Online Course

Crash Course In Python Google (09/2020 - 11/2020)

Coursera Online Course

Complete Guide to NOSQL (05/2022 - 06/2022)

Udemy online Course

LANGUAGES

ENGLISH

Full Professional Proficiency

Kannada

Native or Bilingual Proficiency

Malyalam

Elementary Proficiency

Hindi

Native or Bilingual Proficiency

Tamil

Limited Working Proficiency

Japanese

Elementary Proficiency

WORK EXPERIENCE

Technical Product Analyst Intern

Juspay

06/2021 - 05/2022

Bangalore, India

Payment gateway company uses functional programming as it's Skill Stack

Project

- Created Payment application and web interfaces for MSME's using functional programming.
- Worked in Invoice Now.
- Worked In GemSahay.
- Worked In Vedanthu.

Software Trainee Intern

EduFabrica

07/2021 - 08/2021

Delhi, India

Online training portal with multiple courses.

Achievements/Tasks

- Learned IOT basics.
- Used IOT to create application based systems.
- Created a Smart Health irrigation System.

Technical Product Analyst -1

Juspay

05/2022 - Present

Bangalore, India

Payment gateway company uses functional programming as it's Skill Stack

Achievements/Tasks

- Working in Dashboard team.
- Working on Finops DashBoard.
- Learning new thing every day.

INTERESTS

Music

Football

Books

Comics

Gaming

Coding

Debugging

Foodie

Sightseeing