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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MYSORE, India 📍

rachanpadmanabha.github.io/Portfolio/ 🌐

linkedin.com/in/rachan-padmanabha in

github.com/Rachan Padmanabha ⬡

instagram.com/rachan_padmnabha ⬡

EDUCATION

Engineering
Maharaja Institute Of Technology, Thandavapura(VTU)

06/2018 - Present   *Mysore*
Bachelor's of Engineering

- Computer Science & Engineering
- 8.7 CGPA(6 Semesters)

PERSONAL PROJECTS

Optical Character Recognition (09/2019 - Present)
- Using Python Modules Trying Basic Character Recognition.

Space Invaders(Game) (08/2020 - Present)
- Using Pygame module to make a continous 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.

Googler (10/2020 - 12/2020)
- This project was made for efficient internet browsing with using system command prompt.

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%

WORK EXPERIENCE

Technical Product Analyst Intern
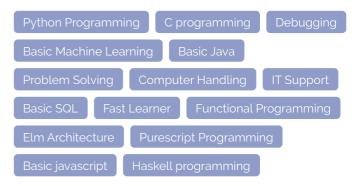Juspay

06/2021 - Present   *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

SKILLS

Python Programming | C programming | Debugging | Basic Machine Learning | Basic Java | Problem Solving | Computer Handling | IT Support | Basic SQL | Fast Learner | Functional Programming | Elm Architecture | Purescript Programming | Basic javascript | Haskell programming

ACHIEVEMENTS

Kalpana - 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

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

LANGUAGES

ENGLISH
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Kannada
Limited Working Proficiency

INTERESTS

Music | Football | Books | Comics | Gaming | Coding | Debugging | Foodie | Sightseeing