

# P Sadhvik Reddy

Software Developer

Bangalore, India

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## ABOUT ME

**Full Name:** Puchalapalli Sadhvik Reddy

**Date of Birth:** February 11, 1997

**Age:** 23

**Gender:** Male

**Birth Place:** Nellore, Andhra Pradesh, India

**Address:** #46, Kalpavruksha Paradise, Bhoopasandra main road, Hebbal,  
Bengaluru, 560094

**Github:** [sadhvikreddy](#)

## EDUCATION

Qualification	School/University	Year	Grade
Bachelor of Engineering - CSE	Ramaiah institute of Technology	2019	First Class (7.20 CGPA)
Arena Animation International Program- VFX	Arena Animation	2018	Pass
12th	Viswasai Junior College, HSC, AP Board	2014	B1 (79.4 %)
10th	Narayana E-techno school, SSC, AP Board	2012	A (8.5 CGPA)

## EXPERIENCE

Organization	Designation	Duration
PSR Infrastructures	Software Developer	12th June 2019 – Present

## PROJECTS

- **Employee Attendance using Facial Recognition (2018)**
  - **Subjects:** Machine Learning, Computer Vision and Database systems.
  - **Technologies and Languages:** Python, Tensorflow and Flask
  - Fully Automated and comprehensive Employee attendance management System
- **Study of Leaf Disease using Deep Learning (2019)**
  - **Subjects:** Deep Learning and Phytomorphology
  - **Technologies and Languages:** Python, Tensorflow and Flask
  - Executed as Project Work of Bachelor degree - Determining diseases of a plant by processing the image of the plant leaf using a Neural Network
- **PSR Infrastructures Cloud management System (Under Development) (2020)**
  - **Subjects:** Data Analytics, Cloud Computing and Database management system
  - **Technologies and Languages:** Firebase, React Native, Visual Studio Code, XCode and Android Studio
  - Application Designer and Developer of Central management system.
- **Parisara Mitra (Under Development) (2020)**
  - **Subjects:** Natural Language Processing, Social Engineering and Cloud computing
  - **Technologies and Languages:** Tensorflow, Firebase, React Native, Visual Studio Code, XCode and Android Studio
  - Website and Application developer on contract basis. This project includes E - Commerce features, Social media features and A Chatbot
- **Aurome Infra Pvt Ltd Digital Marketing (2019)**
  - **Subjects:** Web Development and Cloud Computing
  - **Technologies and languages:** Westrom, React, Firebase, HTML, JS AND CSS
  - Marketing Websites are developed and maintained.
  - [Aurome Infra Website Link](#)

## PUBLICATIONS

- **Research paper - Time Complexity Analysis for termination detection using weighted Protocol (2018)**
  - Subjects: Distributed Systems and Algorithms
  - Paper published in IJSER Volume 9, Issue 12, December 2018 Edition (ISSN 2229-5518).
  - Award: RULA Awards 2019 - innovative Researcher in Distributed Systems.
  - [Time Complexity Analysis for Termination Detection Using weighted Protocol](#)
- **Technical Paper - Study of Leaf Disease using Deep Learning (2019)**
  - Paper published in IJCSE Volume 7, Edition 4, April 2019 Edition (ISSN 2347-2693)
  - [Study of Leaf Disease using Deep Learning](#)

## CERTIFICATIONS

- [Solo Learn PHP Certification](#)
- [Programming Hub Certification of Excellence in Artificial Intelligence](#)
- [Hackerrank Python Basic Certification](#)
- [Artificial Intelligence for Simple Games by Udemy](#)

## SKILLS AND EXPERTISE

- **Programming Languages:**
  - C Programming
  - C++
  - C#
  - Java
  - Python
  - Javascript
  - SQL
  - NoSQL
  - PHP
  - HTML
  - CSS
  - R

- **Softwares:**
  - VS Code
  - Pycharm
  - Adobe Photoshop
  - Autodesk Maya
  - Adobe After Effects
- **Frameworks and Package Managers:**
  - NodeJS
  - React Native
  - Flask
  - React
  - MEAN stack
- **Spoken Languages:** English, Telugu, Hindi and Kannada

## **CO-CURRICULAR ACTIVITIES**

- Conducted Unity 3D and Autodesk Maya Workshop
- Presented Project at Pradarshana 2019
- Part took in blood donation Camp

## **HOBBIES**

- Video Games, Movies, Podcasts, Audiobooks, Cycling, Travelling, Tennis and Photography