


Suhas G

Software Engineer

-  09 June 1996
-  Bangalore, India
-  +91 9480204502
-  <https://suhas-g.netlify.app/>
-  suhas.g96.sg@gmail.com

Skills

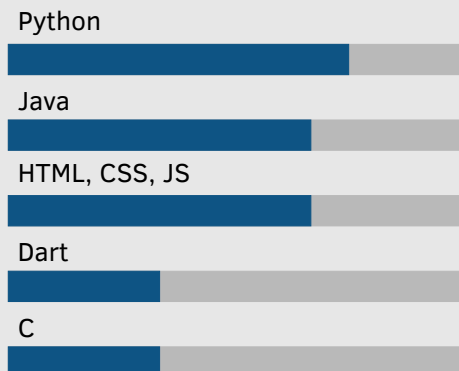
Technologies Pytorch, Django, React, Flutter

Electronics Arduino, AVR Atmega, Raspberry Pi

Design SketchUp, Blender (Basic)

Others MATLAB, SIMULINK, OpenCV

Programming



(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

About Me

I'm a Software Engineer with a lot of interest in Robotics, Computer Vision (Artificial Intelligence, in general), Web Development and 3D Modeling. I would like to work in a constructive and challenging environment allowing me to grow professionally while contributing to the organization's growth to the best of my abilities.

Education

- 2014-2018** Bachelor of Engineering CGPA 9.2/10
Electronics and Communication Engineering
- 2012-2014** Pre-University Education 96.67%
P.C.M.E

Work Experience & Internships

- 2018-Present** Software Engineer Amadeus Software Labs
Part of Web development team involved in Airline Reservation application
- 2018 Jan-June** Intern Amadeus Software Labs
Project: Developing Risk Analysis Tool based on code changes for each release
- 2018 Jan-June** Intern Hindustan Aeronautics Ltd.
Project: Developing Fuel Measurement prototype for Cheetal Helicopter
- 2016 June-July** Intern Haritasa Checkmate Electronics Pvt Ltd.
Project: Developing Auto Dialer simulation for Fire Alarm

Academic and Personal Projects

- 2018 8th Sem** Signature Fraud Recognition
Presented as a paper on ICNEWS2018 conference. Published on IEEE (<https://ieeexplore.ieee.org/document/8903995>). An attempt to detect signature forgeries using Convolved Neural Networks
- 2018 7th Sem** DRISTI-Dynamic Ranging by Image Segmentation and Terrain Imaging
A navigational warning system for blind, using computer vision to assess proximity and direction of obstacles
Github URL: <https://github.com/Suhas-G/DRISTI>
- 2017 March** Scrambler
A puzzle based game written in Python
Github URL: <https://github.com/Suhas-G/Scrambler>
- 2016 3rd Sem** Unmanned Transit System
A model of unmanned METRO, using concept of Line follower, with automated stops and collision avoidance.

Extra Curricular Activities

- Event Co-ordinator in Phase Shift, 2016 - tech fest of BMSCE
- Participated in ITeach: An initiative of Rotaract club of BMSCE to teach kids in government schools in campus vicinity.