

Darshan Narayanaswamy

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<https://github.com/darshangowda0>

EXPERIENCE

JP Morgan Chase - Software Engineer

July 2017 - August 2018

Worked on core client products with Java and Ember JS under Corporate Investment Banking

Ayata Intelligence - Computer Vision Intern

April 2017 - July 2017

Trained im2txt-tensorflow & YOLOv2 deep-learning models on a mixture of MSCOCO & MIT Indoor dataset along with web servers for model inference on various devices like raspberry pi zero, Intel Edison, Intel Joule and Nvidia Jetson TX2.

<https://ayataintelligence.com/>

EDUCATION

Bachelor of Engineering - 72%

August 2013 - July 2017

Computer Science & Engineering,
Dayananda Sagar College of Engineering

Pre University - 90%

August 2011 - March 2013

St. Joseph's Pre University

Secondary School - 94%

S.S.B, Karnataka State Board

PROJECTS

GeoFlutterFire

Flutter library for querying Google's firestore realtime database using geohashing.

<https://github.com/DarshanGowda0/GeoFlutterFire>

Autonomous First Responders

Drones with autonomous navigation & scene understanding

SignSpeak

Application to translate sign language to text using CV

Tesla Turbine

Design & visual illustration of a tesla turbine using OpenGL & C++

<https://github.com/DarshanGowda0/TeslaTurbine-CG>

AWARDS

Smart India Hackathon 2017 - Government of India
3rd Runners-up among 37 teams - Nationals

Pragyan Hackathon 2016 - NIT Tiruchy
2nd Runners-up among 40 teams - Nationals

NSRCEL Hackathon 2018 - IIM Bangalore
Winners among 80 teams - Nationals

CODESIGN 2015 - Grabhouse & Venturesity
Best Android Developer among 80 participants - State

The Banyan Hack 2016 - Venturesity ML Hack
Winners among 60 teams - State

Code For Good 2017 - JP Morgan Chase
Hired as a full-time employee

SKILLS

Mobile Application Development

Flutter, Android - JAVA, iOS - Swift, Ionic

Web Development

HTML, CSS, Javascript, Typescript, Angular, Ember JS,
Vue JS, MEAN stack

Machine Learning

Python, R, Tensorflow, Keras, Tensorflow JS

Hardware

Arduino, Raspberry PI, Intel Edison, intel Joule, Nvidia
Jetson TX2

TEACHING & VOLUNTEERING

Google Facilitator 2016-17

Applied CS with Android, Data Structures & Intro to AI

Lead Coordinator, Microsoft Innovation Lab 2016

Organised three hackathons and five workshops

COMMUNITY SERVICE

Reaching Hand NGO

PWA & ML to track and manage inventory, students etc.

Teach For India

Teaching Science & technology to community students