# **Eesha Shetty**

Machine Learning Developer

A fourth year engineering student with a passion for coding and research. My aim is to pursue a career in research and development in the field of Artificial Intelligence, mainly in the field of Reinforcement Learning and Autonomous Vehicle Development.

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Mumbai

github.com/eeshashetty

# **EDUCATION**

# BTech, Computer Science and Engineering Vellore Institute of Technology, Vellore

07/2018 - Present 8.52 CGPA (6 Semesters)

Courses

Artificial Intelligence

Image Processing

 Natural Language Processing
 Discrete Maths and Graph Theory

# CBSE 12th RN Podar School

04/2016 - 03/2018 Passed 12th with 94.8% agg

### WORK

#### **SDE Intern**

#### Amazon India

01/2022 - Present

Achievements/Tasks

- Return internship with Amazon for 6 months.

# Computer Vision Intern

**Drive Analytics** 

09/2021 - 01/2022

Building AI Powered Solutions for Visual Based Analytics. http://drive-analytics.com/

Achievements/Tasks

- Worked on multiple large-scale Computer Vision projects
- Worked on projects like player detection, GANs to reconstruct faces, etc
- Worked with technologies like Tensorflow, PyTorch

#### **SDE Intern**

#### Amazon India

05/2021 - 07/2021

Achievements/Tasks

- Worked on an independent project under the Identity Services Team,
  Created an API for a pre-existing service.
- Followed industry standard Java code, and worked with Amazon's internal build tools.
- Worked with AWS Technologies like CloudFormation Templates, SNS, SQS, Lambda.

# **Image Processing Intern**

#### Kontiki Labs Al

02/2021 - 03/2021

An Exergaming platform combining AI with engaging activity drills. Website-justmove.xyz

Achievements/Tasks

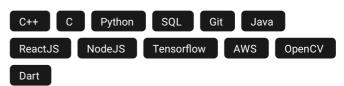
- Worked with TensorflowJS and the Blazepose Body Detection Model
- Using Pose Detection Models to create exercise games like Squats, Squat Kicks, Leg Raises
- Using Javascript Canvas to superimpose skeletons and scores

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in linkedin.com/in/eeshashetty

medium.com/@eeshashetty24

## **SKILLS**



# **PROJECTS**

Tic Tac Bot (08/2020 - 08/2020)

- Used an AI algorithm on ReactJS to create a Tic Tac Toe Bot
- GitHub eeshashetty/tic-tac-bot

Indian Sign Language Detection (06/2020 - 06/2020)

- ISL Detection model using a Hand Keypoint Detection model
- GitHub eeshashetty/ISL-Detection

Invisibility Cloak (08/2019 - 08/2019)

- An Invisibility Cloak using masking concepts and bitwise operations
- GitHub eeshashetty/InvisibilityCloak

Pokedex (Pokemon Detection) (06/2019 - 06/2019)

- Using SVM to classify different types of Pokemon
- GitHub eeshashetty/Pokedex

# **ORGANIZATION**

Association for Computing Machinery, VIT Student Chapter (12/2018 - 04/2021)

Technical Director, Board 2020-21. ACM-VIT Medium Blog Editor. Core Committee Member, Research Department.

# **CERTIFICATES**

ACM Winter School (12/2020 - 01/2021)

Attended the ACM India Winter School on Algorithms for Big Data and ML Hosted by IMSc, Chennai. Sponsored by Microsoft Research India

# **LANGUAGES**

English Hindi

Native or Bilingual Proficiency Native or Bilingual Proficiency

### **INTERESTS**

