

Ashwin Vaswani

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EDUCATION

BITS PILANI

B.E. COMPUTER SCIENCE

Expected May 2021 | Goa, India

CGPA: 8.49

PACE JUNIOR SCIENCE COLLEGE

HIGHER SECONDARY SCHOOL CERTIFICATE

Grad. March 2017 | Mumbai, India

Percentage: 89.92

O.L.P.S. HIGH SCHOOL

SECONDARY SCHOOL CERTIFICATE

Grad. March 2015 | Mumbai, India

Percentage: 94.20

LINKS

Github:// [ashwinvaswani](#)

LinkedIn:// [ashwin-vaswani-3314aa169](#)

Twitter:// [ashwinvaswani](#)

COURSEWORK

ONLINE

Machine Learning (Stanford University) [Coursera]

Machine Learning A-Z with python [Udemy]

Neural Networks and Deep Learning
(Deeplearning.ai) [audit]

Improving Deep Neural Networks
(Deeplearning.ai) [audit]

Convolutional Neural Networks (Deeplearning.ai)
[audit]

ON-CAMPUS

Computer Programming

Linear Algebra

Probability and Statistics

Database Management Systems

Object Oriented Programming

Data Structures and Algorithms

Discrete Structures in Computer Science

Logic in Computer Science

SKILLS

PROGRAMMING

Over 5000 lines:

Python • C++ • Java

Over 1000 lines:

MySQL • Android

Familiar:

Assembly • Javascript

EXPERIENCE

PRASAURUS SPORTS ANALYTICS PVT. LTD. |

COMPUTER VISION / DEEP LEARNING INTERN

May 2019 - June 2019 | Online

- 1 out of around 200 applicants who had applied.
- Created Deep Learning models to detect players, classify actions and infer statistics such as dominance, etc. in sports videos.

CATEINA TECHNOLOGIES PVT. LTD. | SOFTWARE

ENGINEERING INTERN

May 2019 - July 2019 | Mumbai, India

- Worked on a customized recommendation engine according to the company's use case and created an API using flask for the same.

PROJECTS

AI ASSISTANT | VESIT ALL INDIA AI HACKATHON

May 2019 - June 2019 | Mumbai, India

Created an AI Assistant for differently-abled people to recognize static hand gestures and converting them into sign language. Can also convert Text/Voice into a live motion sequence of gestures and read out newspapers/articles. Finally, I was able to achieve 3rd position in the nationwide competition.

OBJECT DETECTION | FLIPKART GRID CHALLENGE

Jan 2019 - March 2019 | Goa, India

Created Deep Learning models and advanced optimization techniques to detect objects in images as a part of Flipkart's Grid Challenge in which I secured an All India rank of 29.

DYNAMIC GESTURE RECOGNITION | SELF PROJECT

June 2019 - Current | Goa, India

Recognizing Dynamic Gesture movements and mapping them for human-computer interaction based tasks using both spacial and temporal data.

SPACE INVADERS | SELF PROJECT

May 2018 - June 2018 | Mumbai, India

A modern adaptation of the classic arcade game - space invaders made with python.

AWARDS AND ACHIEVEMENTS

2017 Score : 358 marks in BITSAT

2018 Core member of Society of Artificial Intelligence and DL, BITS Goa

2019 29th rank in Flipkart Grid Challenge Semi final Round.

2019 2nd runner up in VESIT All India AI hackathon

2019 Mentor for QSTP - Deep Learning course during Summer of 2019