

Anjan Munagavalasa

<https://anjan1998.wordpress.com/>
anjan961998@gmail.com | 91 8309454749 | 91 9866571531

EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

BTECH. IN COMPUTER SCIENCE WITH HONORS IN ROBOTICS

Expected May 2019 | Hyderabad, India
JEE AIR 478 (in 15 lakh applicants),
Best JEE rank in campus
Cum. GPA: 8.43/ 10.0

SUN SCHOOL

May 2014| Vizianagaram, India | 10.0

COURSEWORK

UNDERGRADUATE

Computer Programming • IT Workshop I,
II • Data Structures •
Algorithms • Operating
Systems • Introduction to
Databases • Software Systems and
Design • Formal Methods* • Artificial
Intelligence* • Engineering
Systems* • Graphics* • Computer
Networks*
Electrical Science I and II • Basic Electronic
Circuits • Digital Signal Analysis and
Applications*

SKILLS

Linux • C/C++ • Python • Web2py • Django
• OpenCV • Sklearn • Tensorflow • MySQL
Familiar:
Javascript • Nodejs • Pygame

EXPERIENCE

GOLDMAN SACHS | SUMMER ANALYST

May 2018 – July 2018 | Bangalore, India

- Worked with Data Analytics team in Risk division.
- Modelled risks to identify, predict and classify potential future events to one of the risk types and potential Business Units effected.

MEDIA.NET, DIRECTI | SOFTWARE ENGINEERING INTERN

May 2017 – July 2017 | Mumbai, India

- Structure based Web page clustering for collecting ads size and placement feedb
- Proposed an algorithm and deployed the code into production.

TEACHING ASSISTANT | IIIT HYDERABAD

- Algorithms and Operating Systems
- Preparing course material, setting up assignments, conducting lab tests, maintaining online judge

PROJECTS

ROBOTICS RESEARCH CENTER | UNDERGRAD RESEARCHER

Feb 2017 – Present | IIIT Hyderabad, India

- Working under Prof. Madhava Krishna on a project involving Computer Vision and Deep Learning.

INDEPENDENT STUDIES

- Dr. Girish Varma : Worked on Multi Object tracking
- Dr. Indranil Chakraborty : Working on Quantum Information Theory(current)

OTHER MINOR PROJECTS

- Power Shell (OS course project)
- Ultimate Tic Tac Toe bot using Iterative deepening with Alpha Beta pruning(AI)
- Proxy Server with HTTP and HTTPS protocols, blocking some websites and Caching which works on both terminal and browser.
- Made 2D game, a 3D game in OpenGL and a video in Maya.(Graphics)
- Worked on Object detection in real time for a VR application.

ACHIEVEMENTS

2015	478(out of 15,00,000)	IIT-JEE
2015	229 (out of 1,20,000)	AP EAMCET
2009	16 (out of 1,00,000)	NMTC(All india Maths Olympiad)
2010	20 (out of 1,00,000)	NMTC(All india Maths Olympiad)
2016	133	ICPC Amritapuri Online Round