

AakashSasikumar

credentials

DOB: 3rd June 1997
3rd Year B. Tech CSE
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contact

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social

techanimo.wordpress.com
GitHub
LinkedIn Profile

languages

bilingual English/Tamil
native Malayalam

Skills

Technical: **Java, Python, SQL, Machine Learning, Artificial Intelligence, Neural Networks, Web-Scraping, Image Processing, Computer Vision, Android**

Soft Skills: **Organizing, Leadership, Public Speaking**

Education

2015 - **B.Tech CSE** Undergrad in Computer Science **9.28 CGPA** Amrita University CBE

2013 - 2015 **Suguna PIP School** 11th Grade - 12th Grade **96%** Coimbatore

2012 - 2013 **Angappa Sr. Sec. School** 9th - 10th **94%** Coimbatore

Projects

July 2018 - **SmartFlappyBird** Python, AI, Genetic Algorithm
Working on a neuroevolution algorithm that beats any human at Flappy Bird

Oct 2017 **mAlnstein** Python, TensorFlow
An artificial intelligence agent that plays Minecraft on it's own

Mar 2017 - **BlindVision** Python, RaspberryPI, AI
A device that helps the blind navigate using stereoscopic vision

Sept 2017 **AnokhaBot** Python, TensorFlow, AI
An AI bot that you can chat with to find out about and register for anokha

Jan 2017 **Gesture Recognition** Java, OpenCV
Hand gesture recognition tool used to control brightness and volume

Feb 2016 **YouTube Scraper** Java, Web-Scraping
Tool that let's users search for song and download it

Feb 2017 **MediaControl** Java, OpenCV
Tool that pauses videos if user not looking at screen, and plays if looking

Mar 2016 **AmritaHacks** Java, Web-Scraping
Bunch of tools that make life at Amrita easier

Work Experience

May - July 2018 **Thermo Fisher Scientific** Software Development Intern
Worked on designing an AI algorithm to automate a robot

Positions of Responsibility

2016 -	t{know} club Conducted events, seminars and hackathons in our College	Organizer
2017 -	ASCII Club Part of the committee that plans out and organizes tech events in our college	Office Bearer
2015 -	Open Source Contributor Contributed to PyBee	GitHub

Awards

2015	Best Outgoing Student	Suguna PIP School
2015	Adharsh Vidhyarthi	Suguna PIP School