

# SURAKSHA Rajagopalan

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## Summary

I am a 3rd year student at Amrita Vishwa Vidyapeetham. My interest is in machine learning and data analytics. I am a passionate learner who loves to do a lot of research on codes and train machines to do things that are generally difficult to set. In my first hackathon, me as a part of a team worked in achieving handwriting based analysis of learning disabilities. Link to my Github: <https://github.com/Suraksha-Rajagopalan>

## Experience



### Student

Amrita Vishwa Vidyapeetham

Sep 2021 - Present (2 years)



### Student Mentor

AI@Amrita

Nov 2021 - Jan 2023 (1 year 3 months)

## Education



### Amrita Vishwa Vidyapeetham

Btech, Engineering

Sep 2021 - Nov 2025



### NALANDA VIDYA NIKETAN

High School Diploma, Mathematics and Computer Science

Feb 2019 - Jan 2021

## Licenses & Certifications



**PCAP - Programing Essential in Python** - Python Developer



**PCAP Certificate Associated in Python Programing** - Python Developer

SQXz.G8Um.D4WY



**Learing Physics Through Simple Experiments** - IIT Kanpur



**AI for Youth Virtual Symposium** - Central Board of Secondary Education



**Whitehat Junior Proficiency Test - WhiteHat Jr**



**Standard Test of English Proficiency (STEP) PLUS - The Hindu**



**STANDARDISED TEST OF ENGLISH PROFICIENCY Certificate & Score Report - The Hindu**



**Standard Test of English Proficiency Certificate and Report - The Hindu**



**Standard Test of English Proficiency and Analysis - The Hindu**



**Smart India Hackathon - MoE's Innovation Cell**



**Advance Python Developer - Udemy**  
UC-d9539841-6d94-49dd-9d6a-d916722bbc0e



**AI for Everyone: Master the Basics - IBM iX**  
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**AI0101EN: AI for Everyone: Master the Basics - IBM iX**  
768a1faad8df4203a3d5e4897721d5b5



**Python (Basic) - HackerRank**  
9c3fda051fc2



**Crash Course on Python - Google**  
MQPPDK9T7MTG



**COVID19 Data Analysis Using Python - Coursera**  
Y2EV3P2AZULR



**Participation Certificate for RoboML Workshop - Vidyut 2023 - IEEE**  
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## **Skills**

Internet of Things (IoT) • MATLAB • C (Programming Language) • AutoCAD • MySQL • Adobe Illustrator • CorelDRAW • HTML • Matplotlib • NumPy