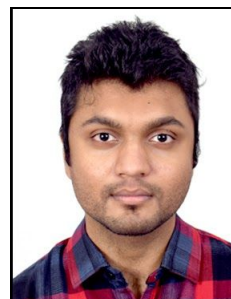


# Sonaal Pathlai Pradeep

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## Summary

4th-year B.Tech Computer Science and Engineering student at NIT Calicut with interests in Data Science, Machine Learning and Artificial Intelligence.

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## Skills

- Programming Languages - Proficient: Python, SQL, C++, C; Intermediate : R, HTML, CSS, p5.js, x86 Assembly, Verilog

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## Education

### NIT Calicut / B.Tech (Computer Science and Engineering)

2017 - 2021 (expected), Calicut

CGPA: 7.90 (at the end of 6 semesters)

### Vijayagiri Public School / Senior Secondary

2016, Thrissur

CBSE Board : 89.3%

### Our Own English High School, Boys Branch / Secondary

2014, Sharjah, UAE

CBSE Board : 89.3%

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## Project

- **COVID - 19 Fake News Detection (Ongoing)**

Currently working on a deep learning model that can differentiate fake articles/messages with minimal features.

- **Health Centre Database Management System (Course Project)**

Designed a website which facilitated record keeping and management of a health centre.

- **Arduino IOT Dustbin (Course Project)**

Designed and implemented a dustbin with a fill-level indicator and a Bluetooth module to send information to your phone.

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## Training and Workshops

- Acquired the Machine Learning and Deep Learning certification from Coursera
- Attended the Web Development workshop conducted by the CSE department of NIT Calicut in February 2018

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## Positions of Responsibility

- Currently the B.Tech student representative in the Department Consultative Committee.
- Instructor at an introductory python class for juniors, as part of a 2-day “Artificial Intelligence” crash course conducted at NIT Calicut.

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## Additional Details

- Member of the AI club.
- Have basic experience using the Arduino Uno.
- Interests include surfing the web, travelling and aviation.

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## References

- **Prof. Anu Mary Chacko**  
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- **Prof. Jay Prakash**  
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