Ashwin Vallaban

- Nerul, Navi Mumbai, India
- ashwinvallab@outlook.com
- +91 90821 54319
- bit.ly/ashvnvgitIO
- ashvnv

LANGUAGES

English, Hindi, Malayalam, Marathi

SKILLS

C, Java, Python, NodeJS, HTML, CSS, JavaScript, React

Programming

Circuit designing, PCB designing, Soldering

Electronics

Raspberry Pi, Arduino, 8051

Controllers

Leadership, Management, Public Speaking

Soft skills

Photo editing, Video editing, Microsoft Office

Miscellaneous

CERTIFICATIONS

Ethical Hacking
Internshala

AWARDS

Second Price in State Level Technical Quiz Competition
Pillai HOC Polytechnic

Second Price in State Level Technical Paper Competition
Agnel Polytechnic

Idealist, Tech Fanatic. Experience of working on many different software as well as electronic projects. Technically inclined with good communication and management skills.

EDUCATION

Fr. C. Rodrigues Institute of Technology
B.E. in Electronics and Telecommunication
(June 01, 2020 - Present)
CGPI 9.34

Agnel Polytechnic
Diploma in Electronics and Telecommunication
(June 30, 2017 - June 29, 2020)
91.29%
Rank Holder

INTERNSHIP

Reliance Jio
Software Tester
(May 10, 2019 - June 25, 2019)
Testing of new billing software and fixing bugs.

CLUBS

Agnel Robotics Club
Senior Software Engineer
(August 01, 2021 - July 31, 2022)
Worked on object detection algorithm for detecting a white ball. This algorithm was used in the robots developed by our team for competing in Robocon 2022 competition.

IETE-ETSA
Co-opted Member
(June 01, 2021 - April 01, 2022)

College Council
Technical Secretary
(July 01, 2019 - May 01, 2020)

PROJECTS

Simple Ping Pong game on FPGA
A simple ping pong game on VHDL for Spartan 3E board. The board connects to a monitor using VGA interface. It is a single player game which can be played with the inbuilt buttons in the Spartan 3E board.

College Project

Message Forwarding Telegram Bot
Forward messages to multiple Telegram groups easily. No need to manually send messages to different groups.

Open Source

coWIN slot finder (Windows app)
Windows GUI app which searches for the vaccine slots in Co-WIN site and when a slot is found the app gives a pop-up and sends an alert on Telegram to the user.

Open Source

IoT Keychain finder
Keychain connects to the Wi-Fi. There is a buzzer inside the keychain which can be turned on using any smartphone connected to the same Wi-Fi. So, keychain can be found easily.

Open Source

INTERESTS

Coding, Making electronic projects, Participating in hackathons & coding competitions, Cooking, Playing Guitar

ON GOING PROJECTS

Smart Animal Collar

Location of the animal along with other vital signs can be tracked on a mobile app.

College Project

React blogging website

A full fledged blogging website where articles can be published and viewers can like and comment on a post.

REFERENCES

Dr. Rachna Nigam

General Manager Corporate Relation, Institute of Technology and Management

📞 +91 98208 66078

✉ rachnan@itm.edu