
ATHARVA PATIL

atharvapatil0052@gmail.com

9370278336

Row House No. 4 Sai Avenue, Opposite to MSEB office, Pimple Saudagar, Pune - 411027

Pune, Maharashtra

Summary

Dedicated Computer Science major currently pursuing a bachelor's degree at S.R.M Institute of Science and Technology. Aiming to leverage proven creative thinking, multitasking, and technical skills to successfully build amazing projects with teams of people. Frequently praised as hard-working by my peers, I can be relied upon to achieve the given goals.

Skills

- Python
 - C / C++ Programming Language
 - Open CV
 - Node.js, Express.js, React.js, NEXT.js, MongoDB, FireBase
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Experience and Projects in AI/ML

- Intel AI for Youth Mentor at Jayso foundation (Internship)

(03/22 - Present)

Teaching 11th and 12th graders about AI / ML and it's various fields, so as to give them a kickstart in the field and help them build projects. Helped students build projects in the field of Computer Vision.

- Number Plate Detection using Haarcascade frontal face (Project) [Link](#)

(02/22 - 02/22)

Made a project to detect number plates of vehicles using video camera. Used openCV library to achieve the following and HaarCascade Frontal Face trained Model.

- Virtual Paint (Project) [Link](#)

(02/22 - 02/22)

Project to detect specific colours on web cam and draw using the tip of the object on the displayed window. Created custom colour picker to make a mask for the specific colours.

- Document Scanner (Project)

(04/22 - Present)

Project to scan documents using bounding box and contours and save them to local storage

Experience in Clubs and Communities

Syndicate (Head) at Tesla Lab

Next Tech Lab (Tesla Lab) • Chennai, Tamil Nadu

06/2021 - Present

A community of people interested in various fields of Computer Science coming together to build amazing projects. As a Syndicate it is my duty to look upon the workings and happenings at the lab while participating and leading a team to make amazing projects and participate in hackathons.

Associate Sponsorship Lead (Mozilla Club)

Mozilla Campus Club • Chennai, Tamil Nadu

06/2020 - 04/2022

Helped the club find sponsors and build connections for events with industry leading organizations.

Associate Electronics Lead

The Project Team • Chennai, Tamil Nadu

02/2021 - Present

Helped in the electronics domain of the club in building projects.

Associate in Techincal Domain (Microsoft Club)

Microsoft Learn Student Ambassador Club • Chennai, Tamil Nadu

02/2022 - Present

Worked with the techical domain.

Education

11th - 12th Grade

SRI Chaitanya Junior College • Pune, Maharashtra

05/2020

GPA - 8.3

Computer Science with Specialisation in Internet of Things

SRM Institute of Science and Technology • Chennai, Tamil Nadu

06/2024

Grandted Scholarship for excellent performance in my 1st Year.

Participated in various Hackathons(Smart India Hackathon, MUJ ACM Hacks 6.0)

Worked on IoT, AI / ML and Web development projects

CGPA - 9.7

Certificates

Python In Machine Learning and AI, Top Contributor in Girl Script Winter of Contributing, Complete Web Development Certification

Interests

- Cyber Security
 - Artificial Intelligence
 - Machine Learning
 - Computer Vision
 - Research Work and Patents
 - Open Source
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Contact

- [LinkedIn](#)
- [GitHub](#)
- [Portfolio Website](#)