



Vaibhav Jindal

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[LinkedIn](#)

CARRER OBJECTIVE

Algorithms enthusiastic. Wanted to pursue my carrer in the field of algorithms

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MSc	Indian Institute of Technology, Palakkad	8.00 (Current)	2022-Present
UG Degree	Indian Institute of Technology, Palakkad	0.00	2017-2021
Class XII	CBSE Board	91%	2016
Class X	CBSE Board	91%	2014

ELECTIVE COURSES

Machine Learning
Reinforcement Learning

Theory of Computation
Algebra

PROJECTS

- Face Detection Algorithm** Jun 2018 to Sep 2018
Data Analysis Club at IITPKD **Machine Learning**
We made a face detection algorithm using HOG descriptor to detect faces in photos. It makes a bounding box around the face of people. We trained the model on 10K photos of people from Caltech Webfaces Dataset [Link](#)
- Online E-Challan system** Dec 2017 to Mar 2018
Sumesh KS (sumesh@iitpkd.ac.in) **Web Development**
E-Challan system for both police and public. Police send the violation details to defaulter and public will be able to deposit the fine amount within the due date [Link](#)

TECHNICAL SKILLS

- Competitive Programming**
I have a fair knowledge of Data Structures and Algorithms.
Username on Codechef, UVA : vjac, Hackerrank : vaibhav_jindal [Link](#)
- Hardware and assembly language**
Verilog and Mips from the courses offered in Computer Organisation and Digital Systems

- **Programming Languages**

C++ (Moderate), C (Moderate), Python3 (Moderate), Java (Beginner)

- **Deep Learning Frameworks**

Tensorflow, Keras, Pytorch: Learnt from Deep_Learning course from Coursera

[Link](#)

WORK EXPERIENCE

- **Software Intern at Rupeek Fintech Private Limited**

May 2019 to June 2019

Have done my internship at Rupeek fintech

[Link](#)

CONFERENCE PROCEEDINGS

- **Type name of conference here**

Year here

This is the description of my conference

[Link](#)

RECENT PUBLICATIONS

- **Journal Name**

Publisher here

Mentor here

Description of Publication here

[Link](#)

RESEARCH PUBLICATIONS

- **Publication name**

Mentor here

Description here

[Link](#)

TRAINING AND WORKSHOP

Workshop on IOT in banglore at Lemma Labs,Alumni IIT Madras

Jan 2018

Add description to your training

POSITION OF RESPONSIBILITY

- Career Development Cell Coordinator (2020 -present)
- Class Representative (2020 Winter)
- Mentor at Data Analysis Club at IIT Palakkad (2018 - 2019)
- Class Representative (2017 Summer)

ACHIEVEMENTS

- **Star Clustering Identification at Inter IIT Tech Meet 2018**

Involve data analysis and inference from dataset for a globular star cluster. Task is using the datasets appropriately to analyze the globular cluster to determine some parameters and peculiarities of the same

- **PlutoX at Inter IIT Tech Meet 2018**

The PlutoX is programmed using a development environment, the Cygnus IDE. The programming itself is done in C++ with PlutoX API library. We implemented several movements, flip-flops and in built sensors in the PlutoX

- **Google Code Jam 2019**

Participated in Round 1C

- **CodeChef Snackdown 2019**

Participated in Pre-Elimination Round

- **Participated in Smart India Hackathon 2017**

Our problem statement was to build an user interface for E-Challan system. We made a Website for both common people and police officers. We made a database and a system to send details to the defaulter of their offence

EXTRA CURRICULAR ACTIVITIES

- **Badminton Player**

Went for the trials for inter IIT Sports meet. Participated in inter branch sports competition in badminton