Priyanshu Shrivastav

Roll Number : 111701022
B.Tech - Computer Science and Engineering
Indian Institute of Technology, Palakkad

Male, 20 years
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Degree/ Certificate	Institution Name	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Palakkad	7.89 (Current)	2017 - Present
Class XII	Green Field Higher Secondary School, Nagziri, Ujjain	82%	2016
Class X	Christu Jyoti Convent School Ujjain	87%	2014

ELECTIVE COURSES:

- HS2324 - International Relations

PROJECTS:

- **Codeforces Parser**
  Aug 2018
  Forked and added extra functionalities like adding extra test cases and parsing particular problems from codeforces. [https:// github.com/ convict- git/ codeforces- parser] Got appreciation from the codeforces community [https:// codeforces.com/ comments/ with/ mr.convict]

TECHNICAL SKILLS:

- **C/C++**
  Well versed in development level C/ C++. Doing competitive programming using C++. Also taking a formal certified course on realms of C++ from NPTEL delivered by Prof. P.P. Das (IIT-KGP) to refine my knowledge about the language.

- **Competitive Programming**
  Actively solves problems on various online judging websites like Codeforces, Codechef, Hackerrank and UVa Online judge. Understanding of the concept and implementation of basic Data-structures and Algorithms used for competitive programming.

- **Python and Shell Scripting**
  Writes scripts in Python and Shell to automate tasks and add functionalities to already built applications. Bash Scripting for Linux.

- **Vim and VimScript**
  Writes various scripts in VimScript to customize it extensively and improve the work flow in ViM. [https://github.com/convict-git/.vimrc]

- **Git and Version Control**

Managing git repositories and version control

- **Adobe Photoshop and Lightroom**
  Knows how to convert imagination to a real grid of colored pixels. Made posters, abstract potraits and basic vector designs.

TRAINING AND WORKSHOP:

- **Kaizen IoT Workshop - Arduino Programming | Creating server-clients | Android App using MIT App | Controlling devices over the internet using Adafruit MQTT at LEMA LABS**
  Jan 2018

POSITIONS OF RESPONSIBILITY:

- Represents CSE Batch of 2017 at Class Committee for 3rd Semester core courses

ACHIEVEMENTS:

- **Qualified for Grand FInale of Smart India Hackathon 2018**
  Team member of DeepNetNinjas who developed Road Symbol Detection using CNN
- **Ranked 3rd at National Level in MEC Scholarship Examination 2013**
  Merit with 3rd Rank in Millennnium National Scholarship Examination conducted for various convent schools across India based on Mathematics, Physics, Chemisty and Logical Reasoning
- **Best Artist Award 2011**
  Won Gold medal for painting by Indira Gandhi Rashtriya Gyanpeeth

EXTRACURRICULAR ACTIVITIES:

- **Co-founded CoderTEE (A T-shirt designing club)**
  At CoderTEE, we supply IIT T-shirts to students. We design it, get it printed and manage everything till the dispatch. [https:// drive.google.com/ file/ d/0B6b1bUBY2uN6MzF6RU1sbFRtZDJTZnJ1WUVackJlTlc3MjFF/view?usp=sharing]
- **Martial Arts Classes**
  Presently learning kick-boxing from Dr. Swaroop Sahu
- **Member of Data Analysis Club**
  Python sessions, Machine Learning and Image processing
- **Member of Akshar, Literary Arts Society of IIT Palakkad**
  Club activities includes quizzes, JAM sessions, public speaking and creative writing
- **Member of Trekking Club**
  Participated in a 2-day trek and camping at Wayanad, Kerela