

Prashant Rawat

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EDUCATION

ABV-IIITM, GWALIOR

INTEGRATED B. TECH. + M. TECH. IN
INFORMATION TECHNOLOGY
July 2017 - June 2022
GPA: 7.00 (Latest)

PRESIDENCY

THE INTERNATIONAL SCHOOL

Bhiwadi (Raj), India
CBSE XII | 88% | 2016
CBSE X | CGPA: 9.6 | 2014

LINKS

GitHub: [prshnt19](#)
LinkedIn: [prshnt19](#)
CodeChef: [prshnt19](#)
Codeforces: [prshnt19](#)
HackerRank: [pr_shant](#)
LeetCode: [prshnt19](#)
Developer Account : [f2wappd](#)

SKILLS

PROGRAMMING

C • C++ • Python • Java

DEVELOPMENT

Django • Flask • MySQL • JavaScript
HTML • CSS • Bootstrap • AJAX • PHP

EXPERTISE

Data Structure • Algorithm • OOPS
Web App Development • Linux

FAMILIAR WITH

REST Framework • System Design
Git • Machine Learning • Blockchain
Google App Engine • AWS • Vim

COURSEWORK

CURRICULUM

Data Structures
Design and Analysis of Algorithms
Database Management System
Computer Networks
Operating System
Cloud Computing
Information System Security
Artificial Intelligence
Software Engineering

EXPERIENCE

PyDataStructs | Open Source Contributor

March 2020 - Present | Work from Home

- The project aims to be a Python package for various data structures in computer science, also including parallel algorithms.
- Was top contributor in GSSoC and currently a maintainer of the Project.
- 6 Pull Requests Merged.

SymPy | Open Source Contributor

February 2019 - Present | Work from Home

- Resolved existing issues and upgraded SymPy Live.
- 2 Pull Requests in SymPy.
- 2 Pull Requests in SymPy Live.

RechargeFreeFast | Full Stack Web Developer

August 2019 – September 2019 | Work from Home

- An Online Recharge Portal where users can recharge their Prepaid, Postpaid, D2H Connection and Metro Cards
- Technologies used Django, HTML, CSS, JavaScript, Bootstrap.

PROJECTS

Plaid REST API | Django Rest Framework

- Exposed API for User Signup, Login, Logout and webhook for handling Plaid transaction updates and store data in a MySQL Database.
- Integrated Celery and Redis for asynchronous tasks and webhooks.

MDP Guest Booking | Django

- A site where people can book rooms for them according to availability and make payments online.
- Technologies used Python Django, JS, HTML, Bootstrap, Redis.

Attendance System | Django & Machine Learning

- It is an attendance marking platform that uses Machine Learning for Face and Voice Recognition along with the option for Text Recognition.
- It uses GPS for location verification and Bluetooth to keep a check on proximity.
- It was developed for a hackathon under 24 hours.

ACHIEVEMENTS

- 5 Star at CodeChef
- Expert at Codeforces

POSITION OF RESPONSIBILITY

2020	Director - Club Service	Rotaract Club of Youth IIITM
2020	Core Team	Aurora'20
2019	Head of Event Management Team	Rotaract Club of Youth IIITM
2019	Event Organiser	RoboFiesta Infotsav 2k19