

Prashant Rawat

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EDUCATION

ATAL BIHARI VAJPAYEE - INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT

INTEGRATED B. TECH. + M. TECH. IN
INFORMATION TECHNOLOGY | 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](#)
HackerRank: [pr_shant](#)
InterviewBit: [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

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 mentor for Student Codeln.
- 6 Pull Requests Merged.

SymPy | Open Source Contributor

February 2019 - Present | Work from Home

- SymPy is an Open Source Symbolic Mathematics library written in Python.
- Worked on fixing existing issues and updating 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

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

- 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.

Plaid REST API | Django Rest Framework

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

POSITION OF RESPONSIBILITY

2020	Core Team	Aurora'20
2019	Head of Event Management Team	Rotaract Club of Youth IIITM
2019	Event Organiser	RoboFiesta Infotsav 2k19
2018	Event Management Team	Rotaract Club of Youth IIITM
2018	Event Executive	Step Up Aurora 2k18