

LINKS:

LinkedIn://prathamdhawan

hackerrank://pdhdhawan

codechef://pdhdhawan

codeforces://pdhdhawan

PRATHAM DHAWAN

pdhdhawan@gmail.com | +91-7607221112

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY B.Tech IN COMPUTER SCIENCE

Expected June 2021 | Noida,
India

CGPA {till 6th sem} : 7.9/10

THE CHINTELS SCHOOL (ICSE/ISC)

12th percentage : 92.8%

10th percentage : 91.6%

AREAS OF INTEREST

Data Structures

Algorithm and Problem Solving

Operating Systems

Software Engineering

Database System and Web

Computer Networks

Information Security

SKILLS

PROGRAMMING LANGUAGES

• C/C++ (Proficient)

• Python(intermediate) • HTML • CSS •

MySQL • JavaScript

CONCEPTS

• Machine Learning

• Object-oriented Programing

OPERATING SYSTEMS

• Ubuntu • Windows

TRAINING AND COURSES

•ARTIFICIAL INTELLIGENCE/IOT INTERNSHIP AT IIT KANPUR

(June 2019-July 2019)

• COMPETITIVE PROGRAMMING COURSE AT CODING NINJAS

(January 2019- May 2019)

PROJECTS

• Emotional Recognition System through speech and facial Expressions:

Deep Learning project that detects emotion both through speech and facial expressions and combines them using fuzzy logic to predict the final emotion..

• Blockpark:

A reservation based parking system with dynamic slot allocation and adaptive pricing algorithm.Implemented the blockchain ,web3 libraries using react js.

• MsPacman(Reinforcement Learning):

An Artificial Intelligence Project that uses the concept of reinforcement learning and depicts how a computer can achieve superhuman power using actor-critic algorithm.

• Examination Time Table Generator:

A data structures and algorithm's project in C++.It uses the graph coloring problem concept.It also includes the various problems faced during the designing of a time table.

AWARDS

• 3rd Best Project Award at IIT KANPUR

Built a reinforcement learning project during summer internship at IIT KANPUR

• Runner Up at Cybershrshruti-Techfest of IIIT

(Execute-Annual Competitive Coding Competition)

EXTRACURRICULARS

• Volunteered at International Conference on Contemporary Computing(IC3)

Centre – Jaypee Institute of Information Technology (August 2018) .

• Volunteered at Vidyut Electronic fest of IIIT (November-2018)

• Volunteered at Cyber-srishti Techfest of IIIT (April-2019)

• Participated in "Jaypee MUN 2018" as a delegate of United Nations General Assembly.

• Led the team which conducted Ethnic Night One Day Fest (October-2019).

• Coordinator of Social Hub (It's Our Earth) a college level NGO