Pradyum Bansal

pradyumbansal007@gmail.com| 8077603499
Linkedin.com/pradyumbansal

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.Tech in CSE
2016 - 2020 | Noida, India

DPS, AGRA
CBSE(12th): 89.6
2016 | Agra, India

DPS, AGRA
CBSE(10th): 9.0 CGPA
2014 | Agra, India

SKILLS

• C • C++ • • OOPS • Javscript • Flask • MySql

COURSEWORK

Algorithms | Data Structures
Operating Systems |Database and Management Systems
Flask:Getting started (Pluralsight)

SPORT PROGRAMMING

• Codeforces:// doitman1
Rating 1780
•Codechef:// pradyum007
Rating 1930

POSITION OF RESPONSIBILITY

Coordinator of KNUTH programming hub, JIIT Noida.(2018-2019)
• Conduct ICPC Training Classes for Juniors.
• Have set up programming problems for coding competitions.

Lab Mentor of second year's DataBase and Web Lab, JIIT Noida.(2019)
• Help teacher with making assignment questions.
• Help students in solving assignments.

EXPERIENCE

COGNIZANT | Program Analyst Trainee (Big Data)
August 2020 - Present

- Learning concepts of Big Data and the stacks which is used in implementing and managing the data.
- Learns MySql, JAVA, Python and other scripting languages.
- Would learn the concepts of Large scale database like HADOOP.

INTERVIEWBIT | Teaching Assistant Intern
November 2019 - Present

- Preparing students enrolled in Scaler academy for interviews in Technical companies by taking their doubts and guiding them on solving their assignments.
- By providing help in the problems raised by students in the assignment which they are given to solve.
- Taking stand up sessions on zoom and clearing doubts regarding algorithms and data structure queries.
- Taking interviews for entrance of new students who applied for a course .

PERSONAL PROJECTS

ONLINE TEST PORTAL June 2018 – Sep 2018
- A full test portal to enable an individual to assess himself.
- Out of various tests given one can choose any of them, after submitting the test overall score would be calculated and remain with the user history.
- Technologies used : Node.js , Express, MySql.

INDUSTRIAL SITE SELECTION March 2019 – May 2019
- The project aims on determining the most accurate position for setting up a industry by using resources availability.
- By using clustering algorithm find the ideal location to set up an industry and by adding some labelling techniques to differentiate clusters with their suitability for selecting the best out of them.
- Technologies used : QGIS , Python.
- Algorithm used : DBSCAN .

CONTACT MANAGEMENT Jan 2018 – May 2018
- Implement Phone Directory where user can find an existing contact either by name or phone number and can add new contact and can delete an existing contact,
- Data Structure and Algorithm used : Trie.

ACHIEVEMENTS

- Rank 1 in Flash coding 2K20 programming league in senior category , programming event by JIIT Noida.
- Rank 2 in NIT Delhi Programming League, team coding event by NIT Delhi.
- Rank 2 in JKLU Algorythm 2k19, team coding event by JK laxmipat University,Jaipur.
- Rank 678 in Google Kickstart Round A 2020.