PRATHAM AGARWAL

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GITHUB   https://github.com/prathamzx

LINKEDIN   https://www.linkedin.com/in/pratham-agarwal/

CODECHEF   https://www.codechef.com/users/prathamzx

SKILLS

Data Structures & Algorithms, Competitive Programming, Web Development, Desktop App Development, Automation, Machine Learning / AI / Data Science (Beginner)

Languages : Python, C/C++, C#, PHP

Frameworks : ReactJS, WPF, Flask

PROJECTS

1. **Cleaning Text Documents using Autoencoders:** Final year major project that cleans and restores dirty text documents after scanning using custom made datasets.
(Python, Tensorflow, Keras, OpenCV, Matplotlib, Photoshop)

2. **Techspardha'19 Official Website:** Designed, Developed & Deployed official website for Techspardha which is an annual technical fest of NIT Kurukshetra.
https://prathamzx.github.io/Techspardha19
(ReactJS, Firebase, Bootstrap, HTML, CSS)

3. **Patience:** A Mario look alike game.
(Live Link: https://prathamzx.github.io/).
(Quintus, JavaScript, Tiled)

4. **Student Management System** for Pt Lalit Mohan Sharma Government Post Graduate College, Rishikesh.
(PHP, Bootstrap, MySql)

EDUCATION

National Institute Of Technology, Kurukshetra

B.Tech.   Computer Engineering   **2017 - May 2021**

CGPA: 9.08 / 10   (upto 6th semester)

Doon International School, Dehradun (CBSE)

Class 12th   Percentage: 91%   **March 2016**

Class 10th   CGPA: 9.4/10   **March 2014**

EXPERIENCE

- **6 Months Internship at BlueStacks, Gurgaon (Jan 2020 – Jun 2020)** (https://github.com/pratham-bst)
Part of Windows team, responsible for front end development of BlueStacks App-Player using **WPF(.NET)** and **C#**, also created automation scripts/projects using **Jenkins** and **Python**.

- **Altius' 20 Official Website** (https://altius20.org/) **:** Designed, Managed & Deployed as **Website Committee Head** of Technobyte, NIT Kurukshetra.

- **NCICEC 2019 Website** : 26th National Conference on Internal Combustion Engines held at NIT Kurukshetra on Nov'19 .

- **2 Months Internship at Opto Electronics Factory (Ministry of Defense, Govt. of India), Dehradun** **(May 2018 - Jun 2018)**
Created Login-Signup portal, Feedback forms and an Image Gallery using **PHP, Javascript, Xampp, Mysql, Bootstrap**

- **Full Stack Developer** at **GAWDS - Mozilla Campus Club**
(Conducts Workshops and Provide Freelancing).

ACHIEVEMENTS

- **1st Prize at Hackshetra'18** a 24 hour Hackathon at NIT Kurukshetra with 200+ teams.

- **Topper** at **Coding Blocks** Algo++ Online Batch May 2019.

- **4th Position at Productathon** held in **IIT Roorkee** at **esummit 2019**.

- **Mentor** of team representing NIT Kurukshetra at **Smart India Hackathon 2019 Grand Finale.**

- **Codechef** Max Rating**: 2030 (5 stars)**

- **Winner** of **Chess tournament** at **Talent Show 2017**.

COURSES ATTENDED (Online)

- **Machine Learning** by **Andrew Ng** offered by **Stanford University**.

- **Coding Blocks Online Course** Algo++ .

- Udemy Course - Python for **Machine Learning and Data Science** Bootcamp.