

Utkarsh Pandey

Software Engineer

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EDUCATION

RSVM, Dhanbad

Class X (2013)

CGPA 10

Class XII (2015)

93.8%

STCET, Kolkata

B.Tech in CSE

(2016-2020)

CGPA 7.77

EXPERIENCE

ThinkXFactor | Technical Trainer Intern

- Took training sessions on competitive programming for around 200 candidates.
- Set problem statements, created test cases and provided detailed tutorials for problems.
- Hosted multiple contests to evaluate the candidates.

PROJECTS

▪ **E-Pariksha**

- A web application in which students can take tests set by teachers for their evaluation on the basis of performance in the tests taken.
- It is made using PHP, MySQL, JavaScript and Bootstrap.

▪ **Screecher**

- A social networking website replicating the features of Twitter such as sharing content, following/unfollowing other users, liking other users' contents etc.
- It is made using PHP, AJAX, MySQL and JavaScript.

▪ **AttendX**

- A biometric attendance manager using the concept of facial recognition to identify people and mark their attendance status in school, college, office etc.
- It is made using Python and OpenCV2 by applying LBPH algorithm with Haar Cascade.

COURSES

- Design and Analysis of Algorithms
- Data Structures
- Operating Systems
- Database Management Systems
- Computer Networks

SKILLS

Experienced:

- C/C++

INTERMEDIATE:

- HTML / CSS
- MySQL
- PHP
- Java
- JavaScript

FAMILIAR:

- Python
- AJAX

ACHIEVEMENTS

- 6-Star Programmer at CodeChef.
- Ranked 1 globally in CodeChef October Long Challenge'18 Division 2.
- Represented my college in SnackDown 2018.
- Reached Grand Finale of Code Gladiators 2019 (In top 0.001% among over 2.5 lakhs candidates).
- Secured Elite rank (top 5%) all over India in NPTEL : Programming, Data Structures and Algorithms using C.
- Solved over 500 competitive programming problems.
- Set and wrote editorials of competitive programming problems.
- Scored 90+ in all subjects in CBSE board Examinations.