

Satwik Mishra

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EDUCATION

IIIT Bhagalpur

Bachelor of Technology in Electronics and Communication, Secured an aggregate of 8.87 CGPA Bihar, India
Aug. 2019 – present

The Lucknow Public Collegeiate

Central Board of Secondary Education, Secured an aggregate of 91.6 percentage Lucknow, India
Aug. 2016 – May 2017

EXPERIENCE

Software Development Engineer Intern

PairBytes June 2020 – July 2020
Delhi, India

- Developing a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Learning how to work on backend systems and how do we connect our API with backend.
- Explored ways to visualize GitHub collaboration in a classroom setting

PROJECTS

TextUtils | *Python, Django, Pthon,HTML,CSS,Bootstrap*

June 2020 – Present

- Developed a web application using with Django serving a REST API with React as the frontend
- Taking text as an input and performing desired manipulations with it.
- Understood how python laguage is used as a tool to execute the input data.
- Learnt a lot about Github and its imprtance for software development.
- [View Project](#)

ChatList(LRU Cache) | *Linked Lists,HashMaps,Basic JS,Bootstrap,HTML,CSS*

May 2018 – May 2020

- Developed a chatlist simmilar to whatsapp and other popular chatting apps
- The motivation was to understand how this chat system really works.
- Understood how simple hashmaps and linked lists are used to apply the above algorithm.
- [View Project](#)

ACHIEVEMENTS

- Had a Global Rank of 4282 in google kickstart Round D.
- Solved over 900+ problems on all online judges such as codeforces, codechef, spoj, hackerearth, cses, hackerrank.
- Solved over 600 problems on codeforces and appeared in 80+ contests overall on all sites.
- Got a rank of 177 out of 25000 people appearing in Codechef long challenge.
- Had a batch rank 1 and college rank 3 in codechef college chapter's contest.
- Highest rating of 1322(pupil) and 1804(4 Star) at Codeforces and Codechef respectively.
- Stood 3rd out of 35 teams in Smart India Hackathon at Institute level.

SKILLS

- PROFICIENT in Data Structures, Algorithms, Problem Solving, C++.
- Famailar with HTML, CSS, Django, FastAPI, sqlALchemy, mysql, Bootstrap, JS and Python.

PROFILE

- [Leetcode](#)
- [Codeforces](#)
- [Codechef](#)