Pankaj Kumar Agarwal

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Github: Shankusu993

ACADEMIC DETAILS

7D 171			
T Kharagpur	IIT Kharagpur	2023	8.40*
SBIE	Narayana Junior College	2018	93.10
entral Board of Secondary Education	DAV Public School, Safilguda	2016	9.60
S	BIE	BIE Narayana Junior College ntral Board of Secondary Education DAV Public School, Safilguda	BIE Narayana Junior College 2018 ntral Board of Secondary Education DAV Public School, Safilguda 2016

UnderGraduate Specialization: Computer Science and Engq. (M. Tech Dual 5Y)

ACADEMIC ACHIEVEMENTS

- JEE Advanced: Secured All India Rank of 423 out of 164,822 candidates
- JEE Main: Secured All India Rank of 1382 out of 1.14 million candidates
- BITSAT: Scored 361/450 in BITSAT, conducted by Birla Institute of Technology, Pilani
- TS EAMCET: Secured an under 200 rank out of 136,000 students
- AP EAMCET: Secured an under 200 rank out of 200,000 students

Projects

- Lawbranian, OpenSoft 2019 IIT Kharagpur: Backend team member of the OpenSoft team for the development of a search engine web application for legal systems. My work involved using multiple technologies such as Graph Databases, MongoDB, OOP, Python, etc.
- Kronos, Kharagpur Winter of Code: Added feature to Kronos. Kronos is a web app to serve past year records-grade distributions of IITKGP. My work involved using multiple technologies such as API, JSON handling, HTTP requests, etc.

Programming Skills

- Programming Languages: C, Python 3, Javascript
- Frameworks/Libraries: Flask, JSON, NetworkX, requests, BeautifulSoup, OpenCV, pymongo
- Other Technologies: MongoDB, OOP, JSON, Git, Github, Mercurial, Linux (Ubuntu), Docker, APIs, HTML, CSS

Relevant Courses

• Computer Science: Programming and Data Structures, Algorithms 1**, Discrete Structures**

Positions of Responsibility

- Core team member at Kharagpur Open Source Society (KOSS), since Feb, 2019.
- Web team head at Manga and Anime Society Kharagpur (MASK), since Aug, 2019.

Extra Curriculars

• A member of NSS Unit-8 at IITKGP since July 2018. Won Gold(among 15 units) during the annual camp hosted by NSS, IIT Kharagpur for our Generous and Hard work at the camp, which aims to improve the daily life of people in poor villages around the campus by helping them build roads, Toilets, etc. and Also conduct awareness programmes, surveys in the villages.

^{*}At the end of 2 semesters

^{**}to be completed by Dec 2019