

Pankaj Kumar Agarwal

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ACADEMIC DETAILS

Examination	University	Institute	Year	CGPA/%
Graduation	IIT Kharagpur	IIT Kharagpur	2023	8.40*
Intermediate/+2	TSBIE	Narayana Junior College	2018	93.10
Matriculation	Central Board of Secondary Education	DAV Public School, Safilguda	2016	9.60
UnderGraduate Specialization: <i>Computer Science and Engg. (M.Tech Dual 5Y)</i>				

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. The application uses multiple technologies such as NLP, ElasticSearch, Graph Databases, MongoDB, Flask and ReactJS.
- **Kronos, Kharagpur Winter of Code:** A contributor at Kronos. A webapp to serve past year records-grade distributions of IITKGP

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 2 semesters, 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 awariness programmes, surveys in the villages.

**By the end of 2 semesters*

***to be completed by Dec 2019*