

Sahil Singh

Curriculum Vitae

D-404, Azad Hall
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Interests

Algorithms, Graph Theory, Game Theory, Competitive Programming

Education

- 2017-Present **Bachelor of Computer Science & Engineering**, *Indian Institute of Technology*, Kharagpur.
GPA **9.13/10**, (*currently pursuing*).
- 2015-2017 **Higher Secondary Examination**, *Shiv Jyoti Senior Secondary School*, Kota, CBSE.
GPA **90.60%**.

Academic Honours & Awards

- Qualified for **ACM ICPC** Onsite Regionals - Part of the Best ranked Sophomore team (ICPCID)
- Secured All India Rank - **223** in the Joint Entrance Examination (JEE) Advanced, 2017
- Secured All India Rank - **94** in the Joint Entrance Examination (JEE) Main, 2017
- **99.9** percentile in National Standard Examination in Physics conducted by IAPT

Projects

- Software Engineering Project **E-governance System (VOTE)**, *Android based Application*.
- Created an application which provides a common platform to the people for voicing out their concerns directly to the elected representatives of the concerned constituency and facilitates their efficient and cost-effective solution by the best bidder
 - Designed Front End of all the activities in Voter, Representative and Contractor Portals & integrated them with appropriate Layouts & Adapters. (Github)

Technical Skills

Languages C, C++, PYTHON, JAVA

Relevant Coursework

Computer Science

- Programming and Data Structures
- Discrete Structures
- Algorithms + Algorithms Lab
- Software Engineering
- Switching Circuits & Logic Design
- Formal Language & Automata Theory

Extra-curricular Activities

- Ranked 161 Globally in Google Kick Start Round A 2019
- National Rank 100 in Google Hash Code 2019.
- Member of the Department Feedback Committee
- Served as a volunteer under **National Service Scheme (NSS)** for a year.
- Part of the Gold Winning Football team for Azad Hall.