Sahil Singh

Curriculum Vitae

D-404, Azad Hall
IIT Kharagpur, West Bengal, 721302
✆ (+91) 9131978950
✉ sahilsingh.ss73@iitkgp.ac.in

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

Open-IIT Data Analytics 2018 Bronze Medal

Inventory Management for a Healthcare firm, *Data Analytics*.
- Implemented **ARIMA** model to forecast demand using R & Excel.
- Identified the period in which **Out of Stock** situation occurred using **Seasonality Comparison** of three year sales data and calculated EOQ & max inventory level.

Technical Skills

Languages C, C++, Python, Java, R, Go, Swift

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

- National Rank 100 in Google Hash Code 2019.
- Ranked 171 Globally in Google Kick Start 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.