

SHASHI KUMAR

B.Tech

Computer Sc. & Engg.

IIT Kanpur

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Academic Qualifications

Year	Degree	Institute	CPI/%
2021	B. Tech(CSE)	IIT Kanpur	5.7/10.0
2015	Senior Secondary(Class XII)	JNV Hathras	84.0%
2013	Secondary(Class X)	JNV Hathras	9.2/10.0

Internship Experience

- **SnapChat Automation Bot** *3 Weeks Time*
 - Build an automated bot with the help of **AndroidViewClient** tool that used in **android test automation**.
 - It provide two separate functionalities (i) **Send add friend request** (ii) **Send messages to added friends**.
 - Used for the purpose of product marketing or attract traffic on website and we used **python** as main language .
- **Form Submitter bot** *2 Weeks Time*
 - Designed an automated bot to register hundreds or even thousands user for multiple site like Shopify, Ticketmaster.
 - Implement a program for email subscriber which interacting with pages and fill the form, drag and drop screen.
 - Gained expertise in browser automation tools **Selenium** with python, **puppeteer** in node and **Request** library of python.

Technical Skills

- **Programming Languages** : C, C++, MySQL, SQL, JavaScript, Python
- **Web Development** : HTML5, CSS, Latex
- **Framework / Technology** : MongoDB, Express, React, Node, Git
- **Operating Systems** : Windows, Linux

Projects

- **Data Analysis of IPL Dataset** *Jan'20 – Mar'20*
Course: CS685A, I.I.T. Kanpur
 - Implement a web scraping program using python to extract data from official IPL website.
 - Create a **best XI team** for all IPL season using **clustering** and a **ranking algorithm** for players.
 - Predicted some statistics for upcoming seasons on basis(like No. of boundaries, Targets, Best centuries etc).
- **E-commerce Database management system** *Feb'19 – Apr'19*
Course: CS315A, I.I.T. Kanpur
 - Designed and implemented Database management system for an e-commerce website to increase the net profit.
 - Created and managed database using **LAMP** framework along with **SQL** and **PHP** to connect front end.
 - Designed and integrated the queries to perform encryption and authenticated the APIs.

Relevant Courses

- Fundamentals of Computing
- Principles of Data Base System
- Probability and Statistics
- Data Structure and Algorithms
- Introduction to Machine Learning
- Computer Organization

Scholastic Achievements

- Secured **All India Selection** in **JEE Advanced 2016**; amongst the top 0.1% out of 1.5 Lakh applicants.
- Secured **3rd Rank** in **Senior Secondary** in Jawahar Navodaya Vidyalaya, Hathras UP.

Extra Curricular Activities

- Member of Kanpur Toastmasters Club and Won **Best Auxiliary Role Player award** in 2020.
- Volunteered for managing events under Hospitality in Antaragini'16, the annual cultural festival of IITK.
- Secured 3rd position in 100m race in an intramural event organized by the PE section of institute.