

Sumit Kumar

Bachelor of Technology
Computer Science and Engineering
Indian Institute of Information Technology,
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Academic Details

Year	Degree	Institution	Score
2015-19	B.Tech	Indian Institute of Information Technology, Jabalpur	7.2/10
2014-15	XII (CBSE)	Maharishi Vidya Mandir Public School, Jabalpur	84.4%
2012-13	X (ICSE)	M.G.M Higher Secondary School, Jabalpur	82 %

Technical Skills

- **Programming Languages:** C, Java, Python.
- **Web Technologies:** HTML, CSS, Bootstrap, PHP, Django, MYSQL.
- **Software Skills:** MATLAB, Android Studio.
- **Operating System:** Linux and Windows.

Projects

- **Mock Test Portal** *January'2017 – April'2017*
Technology used - HTML, CSS, PHP, MySQL
Developed a web application for practicing competitive exams like CAT, GATE, Civil Service where a student can practice by solving a mock test papers with different level.
- **Integrated Solid Waste Management** *June'2017 – October'2017*
Technology used - Android, PHP, MySQL
Developed android application to monitor the cleanliness of college campus. Featured in institute administrative meeting held in November 2017.
- **Smart Inhaler** *August'2017 – April'2018*
Developed the smart inhaler to improve asthma care. It helps asthma patients in predicting possible asthma attacks.
- **IIITDMJ Fusion** *January'2018 – April'2018*
Technology used - Python, Django
IIITDMJ Fusion is the automation project of IIITDM Jabalpur with an aim to automate all the manual operations inside the college to a web app named Fusion. Developed Dean-Res module of IIITDMJ Fusion.
- **Recommendation System** *June'2018 – November'2018*
Technology used - Python
Developed a movie recommendation system, considering both users rating and trust between users.

Relevant Courses

Fundamentals of Computing, Data Structures, Design and Analysis of Algorithms, Database Management and Organization, Operating System, Software Engineering, Parallel Algorithm.

Professional Labs

- MATLAB as a part of IT Workshop
- OOPs with Java as a part of professional lab 1.
- HTML, CSS, PHP, MySQL as a part of professional lab 2

Relevant Certificate

- **Python – Coursera**
Learnt basics of python programming language.

Extra-Curricular Activities

- Volunteered in cultural fest Tarang 2015 and technical fest Abhikalpan 2016.
- Participated in various chess competition.