



Mumal Kumari Rthore

UG III year

SGSITS, Indore

09/08/1998

Email ID : mumalrathore09@gmail.com

Enrollment No. 0801CS181044

Computer Science and Engineering

Gender : Female

Mobile # : +91 8720846699

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation	RGPV	SGSITS, Indore	2022	7.79
12 th	CBSE	Shri Krishna Public School, Indore	2017	91.00
10 th	CBSE	Kasyap Vidhyapeeth, Badnawar	2015	10.0

Scholastic Achievements

- Achieved AIR- 20,911 in JEE Mains Paper-1(B.E/B.Tech.)(Gen) 2019
- Certificate of Merit by CBSE for outstanding performance in class 10th. 2015
- Letter of appreciation by Minister of Human Resource Development(Smt. Smriti Irani) 2015

Academic Projects

- Payroll Management System Sept. 20' - Dec. 20'
Computer Science and
Engineering,
SGSITS, Indore
- Dr. Vandan Tewari
- A relational database based project in which a client can automate the process of generating payroll for employees.
 - Agile development methodology - SCRUM was followed by my team to develop this software.
 - I worked with ReactJS for the front-end, Contributed in requirement analysis and cost estimation. Also worked on PostgreSQL database to write queries and trigger for the webapp.
- MineCraft March, 2020
Computer Science and
Engineering,
SGSITS, Indore
- Mrs. Nikita Tiwari
- A user interactive game developed using Java language.
 - It generates an empty matrix and places four mines at random consecutive indices. The user has to guess the correct indices to win the game.

Technical

- Wireless Robot Feb, 2020
- Project based on IoT. It involves Node MCU as the controlling unit.

- Wi-Fi functionality is used to control the bot via smartphone using Blynk app.
- It's functionality is coded using embedded C Programming.
- It also utilizes Sensor interfacing to judge distances of nearby objects, temperature etc.

Platforms Worked

- **Operating Systems** : Windows, Linux
- **Programming Skills** : Java, C, Python
- **Web Designing** : HTML, CSS, ReactJS
- **Software Skills** : Arduino, Jupyter Notebook

Courses Undertaken

- | Core | Breadth |
|---------------------------------|---|
| ● Object Oriented Programming | |
| ● Data Structures | |
| ● Operating Systems | ● Discrete Structures |
| ● Database Management Systems | ● Engineering Mathematics(MI, MII, MIII, MIV) |
| ● Computer Networks | ● Basic and Digital Electronics |
| ● Theory of Computation | ● Analog and Digital Communications |
| ● Agile Software Development | ● Economics for Engineers |
| ● Machine Learning* | ● Internet of Things* |
| ● Data Science and Engineering* | |
| ● Algorithms* | |
| ● Artificial Intelligence | |

* - Ongoing courses in Current Semester (to be completed by April '21)

Positions of Responsibility

- | | |
|---|----------------|
| Coordinator, Computer Club | 2019 - present |
| <ul style="list-style-type: none"> ● Served as Student Mentor for CSE freshmen, helped them get acquainted with the college studies and environment. | |
| Executive Production Team, TEDxSGSITS | Sept'20-Nov'20 |
| <ul style="list-style-type: none"> ● Responsibility of organising and managing TEDxSGSITS for the first time in college. | |
| Coordinator, Literary Club | |
| <ul style="list-style-type: none"> ● Responsibility of organising and managing various literary events organised by the club. | |

Extracurricular Activities

- | | |
|--|------|
| Participated in chess Nodals | 2019 |
| Stood Second in Intra-College Debate Competition. | 2019 |
| Won Intra- College Literature Quiz | 2019 |
| Certified YES+ by The Art of Living Foundation. | 2017 |