Mayank Tayal

Roll No.:200001043

B.Tech - Computer Science and Engineering

Indian Institute Of Technology Indore

+91-7206637556

cse200001043@iiti.ac.in

tayalmayank2000@gmail.com

linkedin.com/in/mayank-tayal-136b54211/

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	9.15 (Current)	2020-Present
Senior Secondary	CBSE Board	94.2%	2020
Secondary	CBSE Board	95.2%	2018

PROJECTS

- **Retail-IITI** *Sep. 2021 - Oct. 2021*
  Prof- Dr. Nagendra kumar Github
  - A python website using Django framework
  - This is an e-shopping website where retailers can sell their projects and customers can buy them and helps user to track the order

- **Email-Spam-Detection** *Oct. 2021 - Oct. 2021*
  Prof- Dr. Nagendra kumar Github
  - A python website using Flask framework and Logistic Regression algorithm
  - Machine Learning model that can detect whether a mail is Spam

- **University-Database** *Oct. 2021 - Oct. 2021*
  Prof- Dr. Nagendra kumar Github
  - A python website using Flask framework and MySQL
  - This is a web application that handles the University Database

- **Online Examination System** *March. 2022 - Present*
  Prof- Dr. Puneet Gupta Github
  - A website using React library and Node.js environment and MongoDB used in backend
  - This is an online examination website made under the Covid-19 scenario for conducting and grading online fair examinations and managing the university database

TECHNICAL SKILLS

- **Programming**: C++, Python
- **Tools/Frameworks**: Python-Flask, Python-Django, ReactJS, Node.js, HTML/CSS, BootStrap
- **Databases**: MySQL, Sqlite, MongoDB
- **Other Skills**: Data Structures,Algorithms,Problem Solving and Team Management

KEY COURSES TAKEN

- **Computer Science Course**: Discrete Mathematical Structures, Data Structures and Algorithms, Data Base Information Systems, Design and Analysis of Algorithms, Software Engineering
- **Full Stack Web Devlopment**:

ACHIEVEMENTS

- **AIR-1757**,JEE Advanced *2020*
- **Member of the Programming Club (CP Domain)**,IIT Indore *2021-Present*
- **Max rating 1888(Expert)**,Codeforces *cse200001043*
- **Max rating 2164(5*)**,Codechef *tayalmayank*
- **Silver Division**,USACO *cse200001043*

SUMMARY

As a student as well as a person, I am a person who likes to get things done on time. I always put in the highest amount of effort and sincerity into everything I do. My interests mainly lie in programming and Full-Stack Development. I pursue cp on various coding platforms (mainly codeforces).