

Tusharika Maheshwari

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EDUCATION

- **Indian Institute of Information Technology, Lucknow**
B.Tech in Computer Science (CGPA: 8.51/10) *Nov, 2020 - June, 2024*


WORK EXPERIENCE


- SDE - 1 | Flipkart** Bengaluru, India | July 2024 - Present
- **Collaborating with Recommendations serving team** to power the recommendations on Flipkart, Grocery and Shopsy feed.
 - **Tech used: Java, Spark, Kafka, Hadoop, ElasticSearch**

- SDE Intern | Contlo** Bengaluru, India | Jan 2024 - Apr 2024
- **Collaborated with IMS Team** of Contlo and **built the IMS Web app**, an internal platform to supervise on employees. Created RESTful APIs and implemented AWS S3 bucket for seamless file handling in the Web app.
 - Ensured high availability and reliability of the web app by leveraging AWS cloud services and best practices in database optimization.
 - **Tech used: Vue.js, Ruby on Rails, MySQL, AWS**

- SDE Intern | Atlassian** Remote | Jun 2023 - Jul 2023
- **Collaborated with the Ironhide Team** to refactor and migrate APIs from a monolithic architecture to a microservices architecture, improving scalability and maintainability.
 - **Developed comprehensive unit test cases** to ensure the functionality and reliability of the newly migrated microservices.
 - **Tech used: React.js, Redux, Typescript**

PROJECTS

- PicSplit **: April, 2023
- **Description:** PicSplit is a web app where users upload images for facial recognition. The model then identifies faces and sorts them into individual folders by person.
 - **Technology Used: Python, TensorFlow, Flask React.js, Node.js, Express.js, HTML and CSS**

- The Begetter Town **: Nov, 2022
- **Description:** The Begetter Town is a platform designed to help the budding creators and artists to showcase their creations and earn money from their passion.
 - **Technology Used: HTML, CSS, Java Script, Node.js, Express.js, MongoDB, JQuery**

ACHIEVEMENTS

- Rated as **3 star** on **Codechef** Max Rating : 1682
- Solved **750+** DSA problems on Different Coding Platforms such as **LeetCode, CodeChef, GeeksForGeeks, Coding Ninjas, etc**
- **Hack-o-fiesta v3.0:** Top 10 in hackathon by Equinox, technical fest of IIIT Lucknow. Apr 2022
- Achieved CRL Rank 17170 out of 12,00,000+ in **JEE Mains** Jan 2020

RESPONSIBILITIES

- **Utkrisht - Fine Arts Society of IIITL** Jan, 2021 - May, 2023
Senior Member, Former - Member & Volunteer

TECHNICAL SKILLS

- **Languages/Frameworks:** C++, Python, SQL, Java Script, HTML, CSS, Node.js, NumPy, Bootstrap, TailwindCss, Express.js, JQuery, ReactJs, Vue.js, Ruby on Rails, MongoDB, MySQL, Jest, AWS, ML
- **Tools:** VS Code, Canva, Figma, Git/Github, Windows, Linux
- **Academic Coursework:** OOPS, DBMS, DSA, Operating System