

Uttam Kumar

engineeringwithuttam@gmail.com | [Portfolio](#) | [GitHub](#) | [LeetCode](#) | [LinkedIn](#)

EDUCATION

Chandigarh University

August 2020 – June 2024

- CGPA 8.02

Khadimul islam inter college(12th)

2018 – 2020

- Percentage 73.8

Patna St michael(10th)

- CGPA 9.6

PROJECTS

Movie Recommendation System[Flask, MongoDB, HTML, CSS, jQuery, AJAX, API Algorithms] May 2022

- **Motivation:** After learning Data science, I've combined my skills of web domain with ML to create a robust application, by developing some end-to-end application where user can interact with some UI, and the application can give output based on the pattern, this has been achieved using multiple algorithms like-**Naive Bayes, NLP, cosine similarity**, etc.

MimicOS [NextJS, NodeJS, MongoDB, CSS Modules] April 2022

- **Problem:** Quick no-setup simulated Operating System's like LINUX, Windows, and Mac. Mainly focused on Command Line Interfaces(CLI's), that can enable beginners to learn different CLI's command of different Operating Systems.
- **Solution:** Empowered **100+** students (still counting) in getting started with CLI's and learning different commands of different Operating Systems.

EXPERIENCE

Atlassian

22 May - 14 July, 23

Software Engineer Intern

- Using **ReactJS(with Typescript) and CSS** worked on developing a tool that can retrieve, replay, remove, and purge messages from different Dead Letter Queues deployed on AWS, and impacted all the on-calls (**around 30**).
- Worked on integrating the tool with **Splunk queries** and **exporting functionality of the messages before being deleted**.
- Worked with UI integration after parsing different dynamic structured data from multiple queues API.

Atlassian

22 Jan - 21 June, 24

Software Engineer Intern

- Written pyspark scripts to extract data from workday and excel files (uploaded on s3) then perform ETL process on top of them.
- Scheduled dev job using Databricks and stg/prod jobs using Airflow.
- Worked on the NPS project to automate the process of sending surveys via Qualtrics API.

TECHNICAL SKILLS

Frameworks(Proficient): NodeJS, ReactJS, TypeScript, NextJS, Bootstrap, Tailwind, Express, Flask, Socket.io

Languages(Proficient): Java, C++, C

Languages(Intermediate): JavaScript(Vanilla and jQuery), Python

Developer Tools: Postman, Docker, Git, Firebase, MongoDB, MySQL, Heroku, Vercel, Databricks, Tableau

ACHIEVEMENTS AND POSITION OF RESPONSIBILITIES

- **Open Source:** Contributed to many open source organizations like **Moja global [Link]**, **Scikit Learn [link]**,etc and I've also been a participant of **GWOC'21, Hacktoberfest-20,21**;
- **Cloud Native Hackathon [link]** : Won Cloud Native Hackathon after competing **6100+ participants**;
- **Runtime terror [link]** : Scored **4th** position in my university (**among 2000+ students**);

HOBBIES

- **Writing technical Blogs (3.2k+ views);**
- **Solving issues/bugs on StackOverflow (700+ reputation);**