

Uttam Kumar

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

EDUCATION

Chandigarh University

- CGPA 8.5

August 2020 – Expected July 2024

Khadimul islam inter college(12th)

- Percentage 73

2018 – 2020

Patna St michael(10th)

- CGPA 9.6

PROJECTS

Movie Recommendation System [\[link\]](#) [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 [\[link\]](#) [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 **50+** students (still counting) in getting started with CLI's and learning different commands of different Operating Systems.

Learn With Fun [\[link\]](#) [ReactJS, ParticleJS, API, Firebase] February 2022

- **Problem:** It's difficult to find one quiz application that acts like a game and help students in practicing questions based on some latest technologies like **DevOps**, **Linux**, etc.
- **Solution:** This web application aims to help students in learning fundamental theoretical concepts of different technologies, in a fun manner.

EXPERIENCE

Greyfeathers [\[link\]](#) 1 May - 30 June, 22

Back-end Developer Intern

- Using NodeJs and MongoDB, worked on different micro-service applications and developed different endpoints for bulk mailing system (in batches) and tracking their stats whether they are bounced, delivered, etc
- Designed database schema and integrated several endpoints for storing data and performing authentication (including OAuth2.0).

TECHNICAL SKILLS

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

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

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

Developer Tools(Proficient): Postman, Docker, Git, Firebase, MongoDB, MySQL, Heroku, Vercel

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);
- **Microsoft Engage Intern 2022** : Selected as a **mentee** in Engage program hosted by Microsoft India
- **Microsoft Learn Student Ambassador** (Beta)

HOBBIES

- **Writing technical Blogs (2k+ views);** [\[link\]](#)
- **Solving issues/bugs on StackOverflow (600+ reputation);** [\[link\]](#)