

# Uttam Kumar

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

## EDUCATION

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### 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

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### 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

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### Greyfeathers [\[link\]](#) 1 May - 31 July, 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

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**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

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- **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

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