Uttam Kumar

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EDUCATION

- **Chandigarh University**   Punjab, India
  Bachelor's of Engineering in Computer Science   *Aug, 2020 – June, 2024*
  - **CGPA**: 8.01

- **Khadimul Islam Inter College**   Patna, India
  Bachelor's of Engineering in Computer Science   *2018 – 2020*
  - **Percentage**: 73.8

WORK EXPERIENCE

- **Atlassian**   Jan, 2024 - June, 2024
  Data Engineer Intern   *Full-time, Bangalore*
  - **Global Mobility**: Written PySpark scripts to extract data from workday and excel files (uploaded on s3) then perform ETL process on top of them to load final dim tables.
  - **Office NPS**: Worked on the NPS project to automate the process of sending surveys via Qualtrics API.

- **Atlassian**   May, 2023 - July, 2023
  Software Engineer Intern   *full-time, Bangalore*
  - **DLQ-operations-tool**: Built an end-to-end application using React with TypeScript that can retrieve, replay, remove, and purge order messages from different DLQ's as its core functionalities.
  - **Consisting of Tabs**: Additionally, the tool have different tabs which helps in navigating between Splunk queries or downloading feature before deleting messages

PERSONAL PROJECTS

- **MimicOS [NextJS, NodeJS, MongoDB, CSS Modules] (08/2023 - Present)**: Developing a quick no-setup simulated CLI's like Bash and Terminal. Mainly focused on beginner-level CLI commands.

  Click here to visit MimicOS

- **Movie Recommendation System [Flask, HTML, CSS, jQuery, AJAX, API, Algorithms] (May, 2022)**: Aggregated my Data science skills with web dev skills to build a website that can recommend movies like Netflix, Amazon-prime using ML and algorithms like like-**Naive Bayes, NLP, cosine similarity**, etc.
  Tools Used:

TECHNICAL SKILLS

Frontend Frameworks/Languages: HTML, CSS, ReactJS, TypeScript, NextJS, Bootstrap, Tailwind
Backend Frameworks: NodeJS, Express, Flask, Socket.io
Programming Languages: Java, C++, C, JavaScript, Python
Database System: MongoDB, MySQL
Courseworks: Data-structure and algorithms, DBMS, Networking, Operating System
Developer Tools: Postman, Docker, Git, Firebase, Heroku, Vercel, Databricks, Tableau

ACHIEVEMENTS AND COMMUNITIES

- **Open Source**: Contributed to organizations like **Moja global, Scikit Learn,etc and I've also been a partcipant of GWOC'21, Hacktoberfest-20,21;**
- **Problem Solving**: Solved more than 1000 problems on Leetcode, Codechef and GFG.
- **Hackathons**: Won **Cloud Native Hackathon** after competing **6100+ participants**, and I've been in **finalist (top 100/16,395)** in the **Spark-Wars 3.0** hosted by Celebal technologies (Databricks).

HOBBIES

- **Medium**: Writing Technical contents/blogs (3.5k+ views)
- **StackOverflow** : Solving doubts/issues on StackOverflow (750+ reputation)