

# Aman Jaiswal

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## EDUCATION

### Plaksha University

Bachelor of Technology in Computer Science and Artificial Intelligence

Mohali, India

Aug. 2023 – May 2027

## EXPERIENCE

### Artificial Intelligence Intern

Upliance.ai

May 2024 – July 2024

Bengaluru, India

- Wrote scripts to check data synchronization on our cloud.
- Developed a prototype of voice activation by integrating OpenAI Whisper model in our Android app.
- Explored running Posthog locally to visualize our Clickhouse database.
- Worked on notifications using Firebase SDK.

### Generalist Intern

Upliance.ai

Feb. 2023 – Aug. 2023

Bengaluru, India

- Developed an app to show recipes based on the ingredient photos.
- Set up the website analytics and made the marketing report.
- Designed and developed the customer query-resolution system.
- Made the internal tool for the Manufacturing team to keep track of the tests and checks conducted.

## PROJECTS

### 20-Questions | Won 2nd Prize

Game-dev competition

- Developed a game where the AI guesses the celebrity's name within 20 questions.
- Used Python and Flask for development.
- Utilized GPT-API for the AI player.

### Stumbl

2nd Semester programming course project

- Developed a tool to help students find the right study group.
- Implemented using C++ as mandated by the course.
- Used dynamic weight change and k-means clustering for effective options.

### BrainBreeze

2024 College Hackathon project

- Developed an alternative to scrolling social media content.
- Showed users a glimpse of interesting topics and provided blog and YouTube links for further exploration.
- Used Flask along with Unsplash API for dynamic UI, OpenAI APIs for summarization, and Exa API for search queries.

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, GraphQL, JavaScript, HTML/CSS

**Developer Tools:** Retool, Postman, Docker, Git, VS Code, DBeaver, Firebase, EC2, S3

**Technologies:** Webhooks, API Consumption, Cloud Migration, Android Build, ADB, Speech Recognition, Data Analytics, Object Detection

## EXTRACURRICULAR ACTIVITIES

- Won 1st prize in CTF competition, organized by Cyber Defense Club.
- Participated in the E-Yantra Robotics Competition organized by IIT-Bombay.
- Bagged 4th position in Intra-College Stockathon contest.
- Ran a 5k in the Intra-College marathon under 35 minutes.