Aman Jaiswal

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EDUCATION

Plaksha University   Mohali, India
Bachelor of Technology in Computer Science and Artificial Intelligence   *Aug. 2023 – May 2027*

EXPERIENCE

Artificial Intelligence Intern   May 2024 – July 2024
Upliance.ai   *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   Feb. 2023 – Aug. 2023
Upliance.ai   *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 an app to help students find the right study group.
- Used C++ as mandated by the course.
- Implemented 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, Firebase, Hasura
Technologies and Libraries: Linux, Amazon EC2, Amazon S3, Webhooks, API Integration, Whisper voice model, yoloV8, Numpy/Matplotlib

ACHIEVEMENTS AND EXTRACURRICULAR

- 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 Trading contest.
- Ran a 5k in the Intra-College marathon under 35 minutes.