Aman Jaiswal

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EDUCATION

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

EXPERIENCE

Artificial Intelligence Intern   May 2024 – Jul 2024
Upliance.ai   *Bengaluru, India*
- Implemented scripts to check data synchronization on 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

Bridge | *Winner*   Inter-University Hackathon
- Developed a platform connecting AI data labeling needs with women seeking flexible work.
- Designed and completed the project within a 12-hour timeframe with the help of team member.
- Awarded winner under the Grand Challenges track.

20-Questions | *2nd Prize*   Game-Dev Competition
- Created a game where AI guesses celebrities in 20 questions.
- Developed using Python, Flask, and GPT-API.

Stumbl   2nd Semester Programming Course Project
- Built an app to connect students with ideal study groups.
- Implemented k-means clustering and dynamic weight adjustment in C++.

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, API Integration, yoloV8, Numpy/Matplotlib

ACHIEVEMENTS AND EXTRACURRICULAR

- Winner of Inter-University Codebreakers Competition (CTF-style), 2024 and Intra-University CTF, 2023.
- Implemented RISCV CPU in the E-Yantra Robotics Competition organized by IIT-Bombay.
- Bagged 4th position in an Intra-University Stock Trading Contest.
- Member of Disciplinary Committee.