ASHISH RANJAN

7488410752 | arju1936@gmail.com | 🔗 | ⓞ

EXPERIENCE

Dolcera [**October 2022 – Present**] | **(Software Engineer)**

- Managed and designed the **backend and database** of an AI-based patent drafting application using **OpenAI**, demonstrating proficiency in **Flask, PostgreSQL, and Auth0** for authentication.
- Led the development of a patent-drafting app, handling all aspects from **backend development** to **error handling, testing, and issue resolution**, ensuring optimal functionality and user satisfaction.
- Utilized **React features and JWT tokens** in app creation, focusing on effective error handling and thorough testing for enhanced user experience.
- Worked extensively with **OpenAI prompts** for the patent draft app and oversaw the staging (testing) server, showcasing my ability to handle complex technologies and platforms.
- **Technologies Used**: OpenAI, Flask, PostgreSQL, Auth0, JWT tokens

UnDosTres [**May 2022 - September 2022**] | **(Software Developer)** | [Certificate]

- Enhanced payment gateway: Substituted **Bank Name** with **Card Name**, optimized balance format, and converted card year to two digits.
- Developed PHP API for acquiring **bank name** and **bank logos** via card numbers, enhancing user experience. Designed **coupon validation API**, updating database with redeemed coupon benefits.
- **Technologies Used**: React, PHP, MySQL

UnDosTres [**February 2022 - April 2022**] | **(Software Developer Intern)** | [Certificate]

- Added **Google Oauth** login feature in admin page, and modified the different options available in campaign class according to promotion using textbfPHP, MySQL, and Google API.

EDUCATION

- **Jadavpur University** [**2018 - 2022**]   **8.09/10**

SKILLS

- **Language:** C++, Python
- **Frameworks:** Flask
- **Database:** PostgreSQL, MySQL
- **Tools:** OpenAI, Git, Visual Studio, Jira, Auth0
- **Interest:** Algorithms, Web Development, Prompt Engineering, AI-based Applications

ACHIEVEMENTS

- AIR 1160 (**99.2 percentile**) among 1,50,000 candidates in WBJEE
- Leetcode highest contest rating: **1877 (Knight)**
- Secured 4324 rank among 12,200 participants in Google Kickstart round C.