

Anas Ahmed

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Professional Experience

- **im24x7 Delta Solutions** **Delhi, India**
 - Created APIs and handle all the backend part for HRMS Project using Express.js, PostgreSQL as a database and PRISMA ORM for migrations.
 - Build REST API's on Prisma ORM to create tables and perform CRUD operations on them. Applied authentication on the REST API's by creating a login API that generates access Token.
 - Created microservices for a Printing Press Project where we have authentication-microservice, services-orders-microservice and transactions-microservice to work them separately and used MongoDB and PostgreSQL databases for different microservices.
 - Developed and maintained Web socket for Chat System using Nodejs and SocketIO.
 - Headed the development and maintenance of new APIs in Python and MongoDB as database for integrating them with client's website to ensure seamless operation.
 - Created a login page for the website using Python and MongoDB as database.
- **Paramarsh Informatics Private Limited** **Gurgaon, Noida**
 - Created a Rasa Chatbot for the website using Python and Nodejs so that users solve their queries.
 - Developed AI based voice assistant using Python to help users so they can ask their doubts.
 - Deployed Rasa Chatbot on IIS Server using Django and Postman.
- **Lumiorc** **Delhi, India**
 - Provided protection to the website using Python so that it will be secured and protected.
 - Designed and Developed a Chatbot using Rest API and Python to help the user to solve their queries.
 - Created a REST API using Test Driven Development setting up a project using Docker configuration and adding endpoints for creating and managing users, tags, Ingredients, adding filtering to our list endpoints and uploading images.

Projects

Web chat-application and Chat Room Design

- Performed in Python using Socket.IO, Flask, and MongoDB.
- Designed a Chat application that connects users.
- Socket.IO used to allow bi-directional communication between the Web Clients and Servers.
- Built a Chat Room Design interface that let multiple user connect in a group.

Image Classification APIs

- Classify the image by providing the APIs. It is a Machine Learning project.
- Supervised Learning is used to Image Classification APIs.

Education

• Jamia Hamdard University – B.Tech (Comp)	Delhi	2018-2022
• Anglo Arabic Senior Secondary School	Delhi	2016-2018
• Victoria Public Senior Secondary School	Delhi	2014-2016

Additional Information

- **Programming Language:** Python, Django, Flask, Nodejs, Socket IO, HTML, CSS, ReactJS, ML, NLP, Express.js
- **Skills:** Rest API, SQL (MySQL, Postgres), SQL Server, NoSQL (MongoDB), ORM, SQL Alchemy, Jinja2, Prisma (ORM)
- **Testing:** TDD Development, Pytest, Load-testing
- **Tools/Libraries:** NumPy, Pandas, SciPy, Scikit-learn, keras, NLP, PCA, Predictive Modelling, JIRA, GIT, Trello, Confluence, Swagger, Slack, Bitbucket, Tableau, Microsoft Excel
- **Deploy:** Docker, AWS, IIS
- **Nationality:** Indian