

Yash Aggarwal

Dedicated programmer with six months of web development internship experience. Quick to adapt and proficient in building dynamic websites and applications. Committed to staying current with industry trends and best practices.

Work Experience

Backend Developer Intern, Mapping DigiWorld (Maps of India)

September 2023 - March 2024

- Developed and maintained websites through front-end and back-end development.
- Built robust admin and CMS panels with Python Django and MySQL.
- Deployed websites on servers, optimizing performance and scalability.
- Collaborated with cross-functional teams to meet deadlines and deliver high-quality solutions.

Training

Data Science with Python, IBM

August 2022

- Acquired skills and knowledge on Machine Learning, Python, and Data Science.
- Preprocess, Visualize and Analyze data to gain better understanding of data and improve model.
- Conducted exploratory data analysis (EDA) to uncover insights, and relationships within datasets.

Projects

TCart : Travel Booking Website

<https://tcart.scripet.com>

- Tcart is a travel booking platform offering flight and train tickets, hotel reservations, and curated travel packages.
- The project leverages Next.js, React, Prisma, and Auth.js for dynamic UI, secure authentication, and efficient database management.

Mapping Application

<https://github.com/ashx010/Mapping-Application>

- Created dynamic mapping project for enhanced geographical data interaction.
- Designed intuitive UI for seamless territory exploration and data access.
- Managed admin panel for efficient data administration and modification.

Night Time Car Accident Prevention

<https://github.com/ashx010/Night-Time-Car-Accident-Prevention>

- Utilized YOLOv3 for object detection, creating bounding boxes, and calculating distances using focal length and object width to alert drivers from potential accidents.
- Implemented multithreading to maintain real-time object detection capabilities while performing background tasks.

Contact

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github.com/ashx010

in/yash-aggarwal-ashx010

Skills

- Python
- Java
- SQL
- HTML, CSS
- JavaScript
- Next.js
- React.js
- jQuery
- Django
- Git
- Web Development
- Data Science
- Data Structures
- Problem Solving

Education

Bachelors of Technology

Computer Science Engineering

Dr. Akhilesh Das Gupta Institute
of Professional Studies

IPU

2020 - 2024

CGPA: 8.66

12th

Science, PCM

St. Lawrence Convent

2019 - 2020

10th

St. Lawrence Convent

2017 - 2018

Additional Information

Languages

- English
- Hindi

Courses

- Python Bootcamp, Udemy
- Machine Learning, Udemy