DEVANSHU THAKKAR

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EDUCATION

Gujarat Technological University   Gujarat,India
B.E Computer Engineering *GPA: 3.8*

Sacred Heart University   Fairfield,CT
Master Computer Science *GPA: 3.75*

EXPERIENCE

Law School AI   Oxford,MS
Data Analyst Intern   May 2023 - August 2023

- As a Data Analyst Intern at Law School Ai, Collaborate with the data analysis team to collect and preprocess data from multiple sources. Assist in creating and maintaining databases, ensuring data accuracy and integrity. Conduct exploratory data analysis to identify trends, patterns, and correlations. Support the development of interactive dashboards and reports for internal teams and clients. Perform data cleansing and transformation tasks to enhance data quality. Utilize data visualization tools to present findings clearly and concisely. Collaborate with cross-functional teams to understand data requirements and provide analytical support. Contribute to the identification of key performance indicators (KPIs) and metrics for various projects. Assist in ad-hoc data analysis requests and provide actionable insights. Stay updated with industry trends and best practices in data analysis.

Idea Lab   Sacred Heart University
Graduate Intern   November 2022 - Present

- I assisted the class with an attendance of 40+ students every week on technologies like 3D Printing, Laser Printing, CAD design, Shop including water cutting and several other things. Helps in projects including Coding, Drone development, Go-kart Car etc.

Arth Infosoft Pvt Ltd.   Gujarat,India
Full Stack Intern   January 2022 - August 2022

- Remained up-to-date with industry-standard technologies Wrote structured, tested, readable, and maintainable code Helped maintain code quality, organization, and automatization of applications Assisted in developing and implementing systems architecture designs, patterns, and approaches Developed web applications and components using React

The Sparks Foundation   Singapore
Web Development Intern   February 2021 - August 2021

- Tasked to make Bank Integrated Website for Easy way to Transfer of money between clients . Concept and develop control beaters Tasked to make graphics for payment api Organization of files.

SKILLS

Programming language:	Python, Java, C++, JavaScript, Node.js
Software:	Figma,Vscode,Pycharm,Mongo Compass,Adobe XD
Web Development:	React.js, HTML, CSS, RESTful API Development
Data Science:	Data Analytics, Data Visualization, Machine Learning, Deep Learning, , NLP

PROJECTS

Mcare Inventory Managment *MERN STACK*
The Smart Parking system uses an IoT module to monitor parking availability on-site. A mobile application allows users to book and check availability. Image recognition, a computer vision technique, involves visual search, semantic segmentation, and object identification. The system is built in three steps: data gathering, network architecture creation, and image interpretation. The MCARE web-application manages multiple workspaces, user profiles, and various roles, enabling efficient inventory management and maintenance in various medical stores.

AI image processing search
Image recognition comes under the banner of computer vision which involves visual search, semantic segmentation, and identification of objects from images. The bottom line of image recognition is to come up with an algorithm that is trained to interpret the images. We build image recognition algorithms in three steps. In the first step, we gather and organize the data. In the next step, we create a network architecture. We train this network architecture by exposing it to databases containing millions of images. The final step is to use the model to interpret the images.