DEVANSHU THAKKAR

STUDENT

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SUMMARY

As a current graduate pursuing master's degree in Computer Engineering and hands-on experience in web development and software engineering, I am eager to apply my skills and knowledge to a data science or software engineering role. Proficient in programming languages such as Python, Java, C++, and JavaScript, I have also worked with various web development tools and technologies including React.js, HTML, CSS, and RESTful API development. Additionally, I have experience with databases such as MySQL, MongoDB, and PostgreSQL. My expertise also extends to data science, where I have worked with data analytics, data visualization, machine learning, deep learning, and natural language processing (NLP) using tools such as TensorFlow and PyTorch. As a highly motivated individual with a passion for learning and staying up-to-date with the latest technologies, I am confident in my ability to contribute to any data science or software engineering team.

EDUCATION

Gujarat Technological University   2018 - 2022
B.E CSE 2022

Vidhyakunj High School   2016 - 2018
High School Education

Sacred Heart University
MS Computer Science

EMPLOYMENT

Arth Infosoft PvtLtd, *Mern Stack Developer*, Ahmedabad
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, *Web Development Intern*   Feb. 2021 - Apr. 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.

Deloitte Technology, *VIRTUAL INTERNSHIP*
Increase lift for existing packages in varied lines of business.
Tasked for Client Discovery
Design a Business Case
Considerations For Mobilisation Define the project approach Conduct a market scan

SKILLS

PROGRAMMING LANGUAGES: 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, Natural Language Processing

PROJECTS

Smart Parking System
The proposed Smart Parking system consists of an on-site deployment of an IoT module that is used to monitor and signalize the state of availability of each single parking space. A mobile application is also provided that allows an end user to check the availability of parking space and book a parking slot accordingly.

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.

MCARE Inventory Management   Jan. 2022 - June 2022
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MCARE" is used to manage multiple workspaces, user's profile, masters, customer/suppliers information, user setting, creating, editing, deleting, adding uploading and downloading of custom roles
The main aim of MCARE web-application is to manage the inventory as well as helpful in effectively maintaining different medical stores at a same time.