Shubham Vishwakarma

Email: vishwakarmashubham.2503@gmail.com

Contact: +91 9004350596

Github: https://github.com/Rayuga35

Linkedlin: https://www.linkedin.com/in/shubham-vishwakarma-4ba61b168

OBJECTIVE

Enthusiastic civil engineering graduate with a passion for technology and a desire to forge a career in the IT industry. Seeking an entry-level role that will allow me to apply my engineering knowledge, quick learning skills, and determination to excel in IT-related projects.

EDUCATION

Bachelor of Education (Civil Engineering) Thakur College of Engineering and Technology
CGPA: 9.2
Year of passing: 2022.

Higher Seconday Education (HSC Class-12th) (Computer Science) Thakur College of Science & Commerce
Percentage: 77.84%
Year of passing: 2018

ACADEMIC PROJECTS

Title: 'Website on NagarJuna Sagar Dam'
Location: Thakur College of Engineering and Technology   June 2020 – December 2020
Team Size: 4
Description: We have created a dynamic website dedicated to Nagarjuna Sagar Dam, featuring an array of historical information and images pertaining to its construction. The website offers visitors a comprehensive insight into the dam's history and showcases its architectural evolution through visual media.

Title: 'Library Management System'
Location: Thakur College of Engineering and Technology   January 2020 – May 2020
Team Size: 4
Description:
As a component of my Undergraduate curriculum, took a mini-project focused on creating a Java-based library management system. The project involved utilizing MS SQL as the database platform, alongside the development of a Graphical User Interface (GUI) using Java's Abstract Window Toolkit (AWT). Additionally, the project incorporated principles of Object-Oriented Programming (OOPs) to ensure a structured and efficient design.

PROJECTS DURING BOOTCAMP

DATABASE FOR A WEBSITE IN MS SQL SERVER:

I meticulously developed a reliable database specifically for my banking web application after successfully finishing the boot camp's SQL teaching. In addition to creating the database, this project skillfully incorporated user-centric features into the application's architecture. This success demonstrates my unwavering dedication to improving my skills and delivering a seamless and excellent customer experience.

CUSTOMER SURVEY DASHBOARD USING TABLEAU:

After completing the bootcamp's Tableau course, I started working on a dynamic Tableau Customer Survey Dashboard. This project required data extraction from the SQL database, demonstrating my capacity to integrate information from several data sources. I have successfully turned unintelligent raw data into perceptive visuals with this dashboard, facilitating informed decision-making and providing a deeper understanding of client preferences. This accomplishment highlights my proficiency in data processing and visualization techniques that I have learned during the bootcamp's coursework.

WORKSHOPS
Location: Multicon-W-2022 Duration:- February 25th 2022
Description: Participated in a two-day Professional Body Workshop on Introduction to Matlab at Multicon-W-2022, where I learnt about the trending innovation made on MATLAB.

SEMINARS
Location: K J Somaiya Institute of Engineering and Information Technology Duration:- February 26, 2022
Organization: National Innovation and Startup Policy (NISP)
Description: Through a virtual visit to the Fablab in Nagpur, the National Innovation and Startup Policy (NISP) held a seminar where Dr. Hariram Chavan taught us about the future of innovation throught new emerging technology.

SKILLS

- Python [Numpy , Pandas]
- Data Visualization
- MS SQL , MongoDB
- Excel
- Tableau
- Power Bi
- Web development
- Flutter
- Java
- Statistics

RESEARCH PAPER
Title: 'Image Colorization Using AI' Duration: March 2022 – October 2022
Team Size: 6
Description: This is an auto-encoder for image colorization. We employed feature extraction and merged it with a layer created by down-sampling the input layer. To sample and predict the color of the input image, we employed a convolutional neural network.

Author, co-author, "Shubham Vishwakarma, Vangala Bhanu Prakash, Abdul Mannan Khan, Sagar Sujith Somepalli, Rakesh Chigurupati and Pratham Shah" published in International Journal of All Research Education and Scientific Methods (IJARESM) (ISSN: 2455-6211, Volume 10, Issue 10, October-2022, Impact Factor:7.429)

CERTIFICATIONS
- Flutter & Dart - The Complete Guide, Udemy   (October-2022)
- Python for Everybody (Specialization course in Python)   (August- 2020)
- The Science of Well-Being   (May- 2020)

CO-EXTRACURRICULAR ACTIVITIES
- Participated in Pragati Competition organized by St. Francis Institute of Technology.
- I decided to take part in several programming competitions hosted by the website Hacker Rank, where I received several stars.
- My team took part in the PUBG Esports Tournament at the Thakur College of Engineering & Technology, and my squad led it to the championship.