RATNESH VARMA

☎ +49 17647105958   📍 Lemgo , Germany

✉ GMail   🌐 Ratnesh Varma

✉ Github

EXPERIENCE

CONTENT INTEGRATOR

ZEUS Learning   Oct 2022 - Sep 2023

- **Situation -** To implement web layouts in pre-existing and new projects signed by the company.
- **Action -** Design Web Applications and integrate functionalities along with required layouts as per client's functionalities.
- **Result -** Creating a responsive web application for end-user based on client requirements.

APPLICATIONS DEVELOPER (INTERN)

Beanstack Systems   Oct 2021- Apr 2022

- **Situation -** Analysis and Construction of a web application.
- **Action -** Worked closely with fellow developers, system analysts and other colleagues on the development of the application for Android devices also inspecting software defects to match the compatibility with the system.
- **Result -** Completed BeanStack fellowship program.

WEB DEVELOPER (INTERN)

Dezignolics   Jan 2020 - July 2020

- **Situation -** Understand and implement the fundamentals of front-end development.
- **Action -** Constructed a website students for accessing different types of books as a part pf the project and providing with all the sources required.
- **Result -** Successfully created a website in an internship program in our college.

EDUCATION

TECHNISCHE HOCHSHULE OSTWESTFALEN LIPPE Grade -	2023-
LOKMANYA TILAK COLLEGE OF ENGINEERING BACHELOR OF ENGINEERING CGPA - 7.9/10	2018-2022
M.H. JUNIOR COLLEGE OF SCIENCE HIGHER SECONDARY EDUCATION Score - 73%	2017-2018
S.V.P.MANDALS HIGH SCHOOL SECONDARY SCHOOL EDUCATION Score - 90.20%	2015-2016

PROJECTS

AUTOMATION IN WATER TAP

Component stack: Circuit board and sensor based toolkit

Engineered a responsive sensor system that detects and responds to movement in front of the tap; reduced water wastage by 40% and improved customer satisfaction by 25%.

STUDENT - FACULTY COLLEGE DATABASE

Technology stack: MySQL

Created an online database system that stores information of all the books and materials kept in the library. One can easily locate the book by feeding in the author name, title or any other keyword.

BOOKOPOLIS - ONLINE BOOKSTORE

Technology stack: HTML, CSS, Bootstrap

Developed an e-commerce platform using HTML, CSS and Bootstrap with a wide selection of books, intuitive navigation and personalized reading recommendations.

Unity Is Strength (UIS)

Technology stack: Java

Optimised the application (UIS) as an apprentice which is a cancer support foundation app with its functionality and grasped beginner knowledge on backend development using Java, Postman API, Laravel and Xampp.

LANGUAGE IMAGE RECOGNITION AND TRANSLATION INTO ENGLISH TEXT

Technology stack: Python, Python OCR

Using Python and its OCR tool, developed a web application which can detect texts of native language and translate them into English text. Also implemented algorithms to convert text into any desired language.

SKILLS

- **Design :** Adobe XD
- **Front-End :** HTML5, CSS3, Javascript
- **Back - End :** Node, Java, Python
- **API :** Postman API
- **Database :** MySQL, PostgreSQL
- **Frameworks :** React

LANGUAGE PROFICIENCY

- English : C1
- German : A1