Mayuresh Gawali

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Faridabad, India

EDUCATION

GRADUATION
GTBIT, GGSIPU
New Delhi, India
2020 - 2024
B.Tech in Information Technology
CGPA - 9.29/10
Thesis - SWASTHAYA-SERVICES: An Innovative MERN Stack and Machine Learning-Driven Platform for Proactive HealthCare Management

SENIOR SECONDARY SCHOOL
B.M.S.B.M.S Secondary School
New Delhi
2020, Grade 12

SECONDARY SCHOOL
D.A.V. Public School
Faridabad, Haryana
2018, Grade 10

LINKS

Website:// **Mayuresh Gawali**
Github:// **mayur5012**
LinkedIn:// **mayureshgawali**
Leetcode:// **mayur5012**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Object Oriented Programming
Software Engineering
Database Management System
Functional Programming
Web Engineering
Data Communication And Networks

SKILLS

Programming
C++ • Python
Web Development
Javascript • HTML5 • CSS3 • Tailwind • React.Js • Node.Js • PHP • Flask • AJAX • Bootstrap • Express.Js
Databases
MongoDb • MYSQL
Familiar With :
AWS • Github • SQL • API • Statistics • Machine Learning • Deep Learning

WORK EXPERIENCE

MERN AND ML INTERN | Tecnatox(IISPV)
Tarragona, Spain(Remote) | 11/2022 - 05/2023
• Created an **NLP toolkit** for evidence gathering of mechanistic pathway of toxicity.
• Developed various tools using **reactjs and nodejs** with a smooth UI.
• Integrated and developed **backend** for the project using python.

LEAD BACKEND DEVELOPER | Basil Infotech
Faridabad(Remote) | 01/2022 - 03/2022
• Built a **payment gateway webapp** and developed backend services for the project.
• Collaborated with the **frontend and design** team for seamless user experience in online payments. Also built an admin panel for the project.
• Used **PHP and Javascript** as backend languages.

ML INTERN | Internship Studio
01/2022 - 02/2022
• Built an **ML regression model** to predict YouTube Adview count.
• Learned about various ML algorithms and their use cases.

PERSONAL PROJECTS

SHOPINFINITE (LINK) (11/2023 - Present)
• E-commerce store built using **MERN Stack** with admin panel, authentication for both user and admin, integrated with **Stripe** for payments.
• Used Reactjs, Nodejs, MongoDB, Redux, Github, APIs, and related tech.
• Also focused on UI/UX of the project. Deployed on Vercel.com.

JUXTORE-EV (02/2023 - Present)
• Checks the **adaptability of EV** based on its vehicle specifications.
• It checks the adaptability for all terrains, climatic conditions, and for different states to predict the sales of EVs.
• Acknowledged by **TATA Motors** and other EV startups.

SWASTHYA-SERVICES (LINK) (02/2023 - 11/2024)
• One-stop platform for all the medical services. Integrated chatbot for medical appointments. •Inbuilt disease prediction system based on lab report results. Built using MERN stack(MongoDB, ExpressJs, Reactjs, Nodejs), Python, MVC architecture, and streamlit.

PERSONAL PORTFOLIO WEBSITE (LINK) (11/2022 - Present)
• Built with **ReactJS** and deployed on **Netlify**.

AUTOMATIC NUMBER PLATE RECOGNITION (10/2023 - 12/2023)
• Developed an ANPR system for efficiently identifying number plates across **diverse regions**, especially focusing on recognition for **Indian license plates**.
• Achieved an accuracy of **95 percent**. Used **YOLO, OpenCV, OCR, LabelImg**.

CERTIFICATES

• Coding Ninjas | Data Structures in C++
• Coursera | IBM - Introduction to Data Engineering
• Coursera | Intel® Network Academy - Network Transformation 101
• Coursera | Building Web Applications in PHP