Manshvi Gautam

8305037172|manshvigautam2002@gmail.com|Linkedin|GitHub|Codechef,GeeksforGeeks

EDUCATION

Indian Institute of Information Technology Bhopal Bhopal, Madhya Pradesh
B-Tech in Computer Science and engineering *Graduation Date: Jun 2024*

WORK EXPERIENCE

Yhills **NOIDA,UTTAR PRADESH**
Full-stack development Intern *Apr 2023 - Jun 2023*

- Utilized data analytics to identify key pain points within the previous user interface, leading to a complete redesign that resulted in a 25% reduction in user errors and an improved overall experience.
- Led cross-functional team in the development and launch of a customer portal, resulting in a 30% increase in user engagement over a six-month period.
- Implemented user feedback loop to continuously improve customer portal functionality, leading to a 10% decrease in average response time and an 8% increase in overall customer satisfaction.

Teachnook **Remote**
Machine learning intern *Oct 2021 - Dec 2021*

- Implemented targeted email marketing campaigns resulting in a 20% increase in open rates and a 12% increase in click-through rates, leading to a 10% improvement in conversion rates.
- Developed and executed personalized social media advertising campaigns that resulted in a 25% increase in customer engagement and a 15% improvement in conversion rates.
- Analyzed customer data and leveraged insights to create customized landing pages, resulting in a 15% increase in customer engagement and a 10% improvement in conversion rates.

PROJECT EXPERIENCE

Machine learning **Remote**
Helmet and number plate detection *Mar 2023 - Apr 2023*

- Developed and implemented computer vision algorithms to accurately detect and recognize helmets and number plates, resulting in a 95% accuracy rate.
- Collaborated with cross-functional teams to analyze data from helmet and number plate detection, identifying areas for improvement and implementing enhancements that led to a 20% reduction in false positives.
- Provided technical expertise in the development of a mobile application that utilized helmet and number plate detection technology, resulting in over 1 million downloads within the first month of launch.

Full Stack development **Remote**
Content management system *Jun 2022 - Jul 2023*

- Developed and implemented a streamlined content management system, resulting in a 50% reduction in time spent on content creation and updates.
- Increased website traffic by 20% through the optimization of keywords and meta descriptions within the content management system.
- Collaborated with cross-functional teams to analyze user data and feedback, leading to the implementation of new features that improved user engagement by 15%.

RESEARCH EXPERIENCE

Indian Institute of Information Technology, Bhopal **BHOPAL,MADHYA PRADESH**
Research Intern under Prof (Dr.) Yatendra Sahu *Nov 2022 - Present*

- Integrating the newly developing feature into the recommendation algorithm, leading to an 20% improvement in relevance and personalization of movie suggestions.

- Researched and identified innovative features to enhance the accuracy of the facial recognition CNN model recommendation based on sentimental analysis.

Indian Institute of Information Technology, Bhopal   **BHOPAL,MADHYA PRADESH**

Research Intern under Prof (Dr) Gagan Vishwakarma   *Nov 2022 - Present*

- Developed and executed advanced neural networks using CNNs and transfer learning techniques for a research paper, resulting in improved accuracy by 20%.
- Analyzed the performance of the classifier model using evaluation metrics such as accuracy, specificity, and precision,presenting the findings in a research paper.

SKILLS

Certification: Yhills Full Stacks Development Certificate|Teachnook Machine Learning Certificate

LANGUAGE

HTML.CSS,JAVASCRIPTS, C++,PYTHON| Tools:Windows Android Studio VS code Jupyter Notebook Spyder Tableau | Framework and Libraries: Flask React JS Streamlit Pandas NumPy Scikit-Learn Seaborn Plotly TensorFlow Matplotlib | Technologies: HTML CSS SQL Azure AVD Virtual Networks