

MANSHVI GAUTAM

8305037172|manshvigautam2002@gmail.com|[LinkedIn](#)|[GitHub](#)|[Codechef](#),[GeeksforGeeks](#)

EDUCATION

Indian Institute of Information Technology Bhopal
B-Tech in Computer Science and engineering

Bhopal, Madhya Pradesh
Graduation Date: Jun 2024

WORK EXPERIENCE

Yhills

BHOPAL,MADHYA PRADESH

Full-stack development

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

Aug 2023 - Nov 2023

- 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.

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