

AMOGHA M

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Education

MVJ College Of Engineering,

B.E in Information Science and Engineering

Dec 2020-May 2024

CGPA: 9.49

Internship

Web Development Intern

Aug. 2023 - Oct. 2023

Nullclass

- Spearheaded the development of a dynamic Stack Overflow replica website utilizing a comprehensive tech stack including HTML, CSS, JavaScript, React.js, and MongoDB, exemplifying mastery across the entire development spectrum.
- Implemented robust question asking and answering features, enabling users to seamlessly engage with the platform and exchange valuable insights.
- Elevated the platform's accessibility and inclusivity by integrating a sophisticated multilingual option, catering to a diverse global audience.
- Distinguished for crafting a bespoke website from inception to completion, showcasing an acute understanding of front-end intricacies and user-centric design principles.

Data Science Intern

April 2022-May 2022

Smartknower

- Executed a rigorous project focusing on American Express data analysis, showcasing a keen ability to extract actionable insights and drive strategic initiatives.
- Applied advanced querying, visualization, and analytics tools to analyze and process intricate datasets, fostering nuanced insights and informed decision-making.
- Attained a foundational understanding of data science principles, laying the groundwork for advanced exploration in the field.

Projects

Stack Overflow Clone | JavaScript, VS code, HTML, CSS, React.js | [Project link](#) | [Hosted link](#)

Aug. 2023-Oct. 2023

- Led the development of a robust Stack Overflow clone website using HTML, CSS, JavaScript, React.js, and MongoDB, showcasing comprehensive expertise across the development spectrum.
- Implemented a multilanguage option, further enhancing the accessibility and inclusivity of the website.
- Directed the development of robust question asking and answering functionalities, facilitating seamless user engagement and knowledge exchange within the platform.
- Showcased expertise in designing visually captivating and responsive user interfaces, elevating aesthetic appeal and usability standards.

Skin Cancer Detection | python, TensorFlow, VS code, HTML, CSS | [Project link](#)

July 2023 - Aug. 2023

- Leveraged Python libraries including TensorFlow and Keras to deploy Convolutional Neural Networks for precise skin cancer detection, exemplifying advanced proficiency in machine learning.
- Conducted extensive exploratory data analysis to extract meaningful insights from the dataset, demonstrating a meticulous and data-driven approach towards model development.
- Employed sophisticated techniques to generate comprehensive confusion matrices, enabling thorough evaluation of model performance and subsequent fine-tuning of neural networks, underscoring a steadfast dedication to precision and excellence in model evaluation.

Fake News Prediction | python, Numpy, Pandas, HTML, CSS, VS Code | [Project link](#)

May 2023

- Developed an innovative project aimed at discerning the authenticity of news articles, employing Natural Language Processing techniques and logistic regression models, demonstrating a sophisticated understanding of machine learning methodologies.
- Engineered a user-friendly web interface utilizing CSS, facilitating seamless interaction and visualization of the fake news prediction model, thereby elevating accessibility and enhancing the overall user experience.
- Acquired expertise in Natural Language Processing and logistic regression model implementation, culminating in the creation of a robust framework for distinguishing between fake and real news with precision.

Technical Skills

Languages: C, C++, Java, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code, Jupyter notebook, Google colaboratory

Technologies/Frameworks: GitHub, MongoDB, React.js, jQuery

Certification

Programming with Javascript

Coursera

MongoDB

Prepinsta

Certification for Completion of Java Training

IIT Bombay Spoken Tutorial

Certification for Completion of Advanced CPP Training

IIT Bombay Spoken Tutorial