

VISHAL KUMAR

Excel Engineering College

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EXPERIENCE

Full Stack Developer Intern

InCodersLab Software & Website Development

📅 July 2022 – Oct 2022 📍 New Delhi, India

- Developed full-stack websites, utilizing HTML5, CSS, JavaScript, Bootstrap, Ajax, Python, Django, MYSQL to create visually appealing and functional web applications.
- Collaborated with colleagues to identify and resolve bugs, demonstrating strong problem-solving skills and the ability to work effectively in a team environment.
- Added new functionalities to existing websites, such as user authentication, data validation, and integration with third-party APIs, enhancing user experience and expanding website capabilities.

Full Stack Developer Intern

CSDT IT SOLUTION Software & Website Development

📅 05 Jan 2020 - 06 Jun 2020 📍 Patna, India

- Developed and deployed full-stack websites, utilizing ReactJs, Bootstrap, Node.js, MongoDB to create visually appealing and functional web applications.
- Collaborated with colleagues to identify and resolve bugs, demonstrating strong problem-solving skills and the ability to work effectively in a team environment.
- Added new functionalities to existing websites, such as user authentication, data validation, and integration with third-party APIs, enhancing user experience and expanding website capabilities.

ACHIEVEMENTS

- Secured the coveted 1st rank at the Hackathon held in the esteemed halls of Sona College of Technology, Tamil Nadu.
- Attained a position in the ultimate phase of the Hackthon hosted at Sri Ramakrishna Institute of Technology, Tamil Nadu.

TECHNICAL SKILLS

- C, C++, Python, Java
- ReactJs, NextJs, Asp.Net, NodeJs, Django, Flask, C#
- JavaScript, Bootstrap, Tailwind CSS, CSS, HTML5
- Machine Learning, Deep Learning
- MySQL, MongoDB,
- Git, GitHub

PERSONAL SKILLS

- Having Leadership Qualities.
- Ability to work under pressure.
- Comfortable Working Independently.
- Ability to take initiative to solve problems.

EDUCATION

Excel Engineering College

📅 August 2021 - 2024

Bachelor of Engineering in Computer Science Engineering.

Government Polytechnic Collage

📅 September 2017 - 2020

Electronics & Communication Engineering.

S.P.S Seminary +2

Bihar School Examination Board.

PROJECTS

Oral Cancer Detection

Machine Learning, Deep Learning, Python, Django, JavaScript, Bootstrap, CSS, HTML5

- Developed a robust oral cancer detection system utilizing **Convolutional Neural Network (CNN)** to accurately classify the presence of oral cancer.
- Designed and implemented an interactive user interface for patient, providing a user-friendly platform to easily upload mouth images and receive real-time disease classification results.
- Leveraged deep learning techniques preprocessing methods, and image augmentation to enhance the accuracy and robustness of disease detection model.
- Collaborated with a multidisciplinary team of researchers and doctors to gather feedback, iterate on the user interface design, and ensure the system's practicality and usability in real-world health care.

E-Commerce Website

ReactJs, JavaScript, React-Bootstrap, HTML5, NodeJs, MongoDB

- Developed a responsive and user-friendly frontend using React.js, leveraging reusable components and state management to create dynamic and interactive user interfaces that enhanced the overall user experience.
- Implemented a scalable and efficient backend architecture using Node.js, leveraging its event-driven and non-blocking nature to handle concurrent requests and optimize server performance.
- Created RESTful APIs using Node.js and Express.js, enabling seamless communication between the frontend and backend, and facilitating data retrieval, manipulation, and storage for the e-commerce website.
- Created a secure and efficient user authentication system using Node.js, integrating features such as password hashing and authorization middleware to ensure secure user access and protect sensitive user data.