Hitesh Kumawat

Email : hiteshkumawat.edu@gmail.com

Portfolio

hiteshkumawat@iipe.ac.in

Github LinkedIn

Mobile : +91 9983486777

EDUCATION

- **INDIAN INSTITUTE OF PETROLEUM AND ENERGY**   Visakhapatnam, AP
  Bachelor of Technology in Chemical Engineering; CGPA: 8.01   *Nov. 2020 – May 2024*

- **SAINT JOHN'S SCHOOL**   Sewad Bari, Rajasthan
  Senior Secondary Examination; Percentage: 77.44%   *Apr. 2017 – May 2019*

- **SAINT PAUL'S SCHOOL**   Kuchaman City, Rajasthan
  Secondary Examination; CGPA: 10.00   *Apr. 2007 – Mar. 2017*

INTERNSHIP / WORK EXPERIENCE

- **Freelance**   *Web Developer*
  - **WordPress-Based Custom WooCommerce Website - dizzy.org.in**
    - ○ Engineered a seamless WordPress WooCommerce setup with secure payment options, affiliate marketing, and multi-level referrals.
    - ○ Integrated a transparent user wallet feature that tracks balances and provides an intuitive interface for financial interactions and withdrawals.
  - **WordPress-Based Movie Site - moviesguru.000.pe**
    - ○ Designed a WordPress site that streamlines movie uploads, downloads, and interactions.
    - ○ Enhanced user engagement by displaying IMDb ratings, movie durations, and options for liking/disliking.
  - **WordPress-Based Blogging Site - infoguru.lovestoblog.com**
    - ○ Utilized WordPress to establish a reader-friendly platform with diverse and engaging blog posts.
    - ○ Empowered users to explore insightful content covering a wide range of topics of interest.
  - **Front-End UI for Client's Portfolio**
    - ○ Crafted an attractive front-end interface using HTML, CSS, and JavaScript to showcase the client's achievements and portfolio.

- **Internship at HPCL, Mumbai**   *Technical Internship*
  - ○ In the chemical industry, heat exchangers play a crucial role in various processes.
  - ○ Devised a fully automated MS Excel program to accurately calculate the dirt factor for heat exchangers, yielding results comparable to industry-standard Aspen software.

PROJECTS

- **EasyWeb (Website Generator Software)**   *QtCreator C++ Framework, SQLite*
  - Created a user-centric interface, facilitating smooth website development for users.
  - ○ Integrated a library of pre-built layouts and enabled users to generate custom pages using headers, body layouts, and footers.
  - ○ Implemented a robust export system to generate clean HTML, CSS, and JavaScript code.

- **Online Real-Time Face Emotions Reader**   *Python, Numpy, Matplotlib, OpenCV, Ajax, Django*
  - Built an online real-time face emotions reader using AI, OpenCV, Python, and Django.
  - ○ Trained a model on over four million faces, achieving an accuracy of 97% on the LFW dataset benchmark.
  - ○ Enabled the detection of seven different emotions, including joy, sadness, anger, and surprise.

- **HTML Forms Syntax Generator** ⧉   *Html, CSS, Python, OpenCV*
  - Developed a tool for generating HTML forms syntax using image processing and OpenCV algorithms.
  - Automated creating HTML forms from simple MS Paint images, saving web developers valuable time.
  - Implemented mathematical operations to identify corners and edges in reference images.
  - Thoroughly tested the generator with various images to ensure robust performance.

- **DisKuss (Search Engine cum Website)** ⧉   *HTML, CSS, JavaScript, Python, Django, PostgreSQL, pytesseract*
  - Developed an educational website integrating a PostgreSQL database for efficient data management.
  - Implemented a powerful search functionality for text and image-based questions.
  - Demonstrated proficiency in various technologies, including database management and computer vision.

SKILLS

- **Languages**: JavaScript, Php, C++, Python
- **Libraries/Frameworks**: Numpy, Pandas, Matplotlib, OpenCV, Django, Three.js , QT Creator (Basics)
- **Databases**: MySql
- **Other**: WordPress, Bootstrap, Git and GitHub
- **Courses**: Data Structures and Algorithms, Programming Using C++, The Python Programming

ACHIEVEMENTS AND CO-CURRICULAR

- **500+ Coding Problems Solved**: Solved more than 500 problems on different coding websites
- **JEE (Advanced) 2020**: Secured around AIR 5046 (OBC) in JEE Advanced 2020
- **SAMARPAN Talent Hunt 2020**: Secured 2nd rank at district level exam conducted by SAMARPAN
- **10th Standard Result**: Secured 10 C.G.P.A. in 10th standard

LETTER OF RECOMMENDATION

- **HPCL, Mumbai** ⧉
  - Provided by Ms. Poonam Sandeep Sawant
  - Designation: Deputy General Manager (DGM) - Technical PAD