

Hitesh Kumawat

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Education

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

Internship / Work Experience

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- **Freelance Web Developer**
 - **WordPress WooCommerce - dizzy.org.in** [↗](#)
 - Engineered seamless e-commerce with secure payments, affiliate marketing, and user-friendly wallets.
 - **Movie Site - moviesguru.000.pe** [↗](#)
 - Designed a streamlined WordPress site for movie uploads, downloads, and enhanced user engagement.
 - **Client's Portfolio UI** [↗](#)
 - Crafted an attractive front-end using HTML, CSS, and JavaScript to showcase achievements.

Projects

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- **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.
 - **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

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- **Languages:** JavaScript, 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

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- **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

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