Vansh Sachdeva

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EDUCATION

- **Jaypee Institute Of Information Technology**   Noida, India
  Bachelor of Technology - Computer Science And Engineering; GPA: 7.6   *July 2019 - June 2023*

  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, Web Technologies And Cyber Security*

SKILLS SUMMARY

- **Languages**:   Python, PHP, C++, JavaScript, SQL, Bash, JAVA.
- **Frameworks**:   Scikit, NLTK, Keras, ReactJs, MERN, NodeJS.
- **Tools**:   Docker, GIT, PostgreSQL, MySQL, MongDB.
- **Platforms**:   Linux, Web, Windows, Raspberry, AWS, GCP.
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking.

EXPERIENCE

- **Olimpio DigiLabs LLC**   Remote
  Full Stack Developer Intern (Full-time)   *June 2022 - July 2022*
  - **Aim Of Project -**: To Develop And Deploy various components of a Full Stack Vivo VBA Loyality App .
  - **Tech Used-** : NodeJs, MongoDB, ReactJs, Payment API, HTML5, CSS, JavaScript, Google Analytic, SEO.
  - **Impact**: The site deployed has catered more then 50000 Customers.

- **JSP Projects Pvt Ltd**   Nehru Nagar, Ghaziabad
  Data Analyst (Part-time, Contractual)   *August 2021 - November 2022*
  - **Aim Of Project -**: The company's business model was used in the design and implementation of a model to forecast the crucial details, increasing efficiency by 95%.
  - **Impact**: Created the competitive bids which prevent losses and damages that might occur throughout the course of the project, that led to produce more precise predictions about costs, time requirements, resource requirements and other things.

- **Freelancing**   Remote
  Web Developer (Part-time, Contractual)   *June 2021 - July 2021*
  - **Aim Of Project -**: To Develop And Deploy Full Stack website for a Art Exhibition And Store start-up Created.
  - **Tech Used-** : PHP, MySql, STRIPE Payment API, HTML5, CSS, JavaScript, Google Analytic, SEO.
  - **Impact**: The site deployed have catered more then 5000 Customers.

PROJECTS

- **Blockchain Based Chat Application**: (Work In Progress)Cryptographie appliqu´ee - Building a decentralized messaging app using the Ethereum blockchain Tech: JavaScript, ReactJs, Web3, Solidity, Ganache, truffle, Infura API.   June 2022

- **Statistical Analysis Of Machine Learning Algorithms**:   Research oriented, open source, a thorough analysis of major machine learning and deep learning algorithms on a imbalanced dataset & effect of imbalanced Learning is studied in the experiments. Tech: Python, Keras, Intel Extension for Scikit Learn, Scikit Learn, Kaggle.   May 2022

- **Python Programming**: Numerous GUI projects developed to showcase skill set in python ranging from basic game development to mid level data analytic & data science. Tech: Python, Tkinter, NumPy, Panda, Keras &Django.   June 2021

- **MERN Stack Project(s**: Developed a few projects, campground review Portal and a Patient Management Portal, E-Commerce Site For Cafes, a portal for NGO & many more projects were programmed. Tech: NodeJs, REST API, ExpressJs, MongoDB, Bootstrap5, ReactJs.   March 2021

- **Front-End Development Project**: Various single and multiple pages static websites were was created for enhancing the web-development skill and concepts. Tech: HTML5, CSS, Bootstrap, JavaScript, JQuery, Ajax.   Dec 2020

HONORS, AWARDS AND COMPETITIONS

- **Winner**: HackingHeist2.0 A global 48 hours long hackathon Organized By Inaxia And Major League Hacking.   June 2022
- **Attended**: HackNSUT22' a hackathon organised by IEEE student branch of NSUT, Delhi.   March, 2022
- **Participant**: SPIDER 2.0-The Web Crawler, a a month long web development hackathon organised by ISTE BITS. Dec 2020
- **Participant**: in Egnite Ideathon organised in collaboration between Egnite and Dare2Compete.   June 2020
- **Third Position**: at Reboot'21 a Competitive Programming event organized by the Tech Society, Dept of Computer Science, Mata Sundari College for Women, DU.   April, 2021

COURSES AND TRAINING

- **Google Cloud Program**   Noida, India
  Completed Cloud Track Of Data Science & ML Track in 30 Days of GCP 2021   *October 2021 -November 2021*

- **Wipro-Nasscom Future-skills**   Noida, India
  Courses like AI, Cyber Security UI/UX by various MNCs & Colleges.   *May 2021 - May 2022*