

VIVEK KUMAR GUPTA

Ghaziabad, India (Willing to relocate) | 91-9555761964 | vivek56official@gmail.com | [Github](#) | [LinkedIn](#) | [Portfolio](#)

WORK EXPERIENCE:

Web Development Intern | [LINK](#)

June 2023 - July 2023

OctaNet Services Pvt Ltd. , Odisha, India(Remote)

- Served as Web Development Intern, designing and developing multiple web applications, including a To-Do App, Landing Page, and Netflix Clone, utilizing HTML, CSS, JavaScript, and frameworks like React or Angular. Demonstrated proficiency in front-end development, responsive design, and user interface creation.
- Gained hands-on experience in full-stack web development, collaborating on projects that involved backend development using Node.js, Express, and databases like MongoDB or MySQL, and deploying web applications on cloud platforms like AWS or Heroku.
- Successfully implemented features, fixed bugs, and optimized application performance, showcasing ability to work on complex web development projects.

Machine Learning Intern | [LINK](#)

March 2023 - April 2023

YBI Foundation, Delhi, India(Remote)

- Contributed to the development of predictive models and data analytics solutions using Python, TensorFlow, and scikit-learn.
- Gained hands-on experience with data preprocessing, feature engineering, and model evaluation, and applied machine learning techniques to drive insights and inform business decisions.
- Collaborated on projects leveraging machine learning and data science to drive social impact at YBI Foundation, focusing on education and economic empowerment.
- Utilized data analysis and visualization tools to communicate findings and insights to stakeholders, and worked closely with cross-functional teams to integrate machine learning solutions into existing programs and services.

Internship-cum-Training (Python with Django) | [LINK](#)

August 2021 - October 2021

Codekaro, Prayagraj, India

- Demonstrating expertise in web development, database management, and API integration. Successfully replicated key features of the popular food delivery platform, showcasing proficiency in Django's MVT architecture and Python programming.
- Applied knowledge of web development, database design, and security measures to create a robust online banking system. Successfully integrated features such as user authentication, account management, and transaction processing, highlighting ability to work on complex projects and deliver functional solutions.

EDUCATION:

Bachelors of Technology in Computer Science & Engineering

November 2022 - June 2025

Raj Kumar Goel Institute of Technology(RKGIT), Ghaziabad, India

Diploma in Computer Science & Engineering

November 2020 - June 2022

Mahamaya IT Polytechnic(MMIT), Maharajganj , India

TECHNICAL SKILLS:

Programming Languages: Python, Java(basic), C, C++, JavaScript, PHP, React, Flutter, TypeScript

Code Editors: PyCharm, VS code, Notepad, Notepad++, IntelliJ, Sublime text, Eclipse, Android Studio

Database Technologies: SQL, MySQL, NoSQL (MongoDB)

Analytical Tools: Microsoft Excel, Tableau, Power BI

Machine Learning (AI/ML) Algorithms: Regression, Classification, Clustering, Decision Trees

Libraries: Pandas, NLTK, OpenCV, PyTorch, TensorFlow, Flask

DevOps and Tools: JIRA, Git, Github, Docker

SOFT SKILLS:

- Team work and collaboration
 - Problem-solving and adaptability
 - Leadership and initiative
 - Creativity and innovation
 - Time Management and organization
 - Continuous learning and development
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PROJECTS:

HireTre - Job Portal | XAMPP Server, PHP, MySQL, JavaScript, Bootstrap, CSS | [LINK](#)

- Architected and engineered a robust job portal, "HireTre", leveraging PHP, JavaScript, Bootstrap, and CSS, showcasing expertise in building scalable and efficient web applications, and proficiency in integrating front-end and back-end technologies.
- Spearheaded the development of a feature-rich job portal, streamlining job search and recruitment processes, and successfully implemented a secure and reliable database management system using MySQL, demonstrating exceptional skills in full-stack development, data management, and user experience optimization.

Sentiment Analysis using NLTK tool | NLTK, Python, Matplotlib Library | [LINK](#)

- Designed and developed a sentiment analysis tool using NLTK in Python, enabling accurate classification of text as positive, negative, or neutral, demonstrating expertise in natural language processing (NLP) and machine learning techniques.
- Utilized NLTK's comprehensive libraries to build a robust sentiment analysis model, effectively analyzing text data and providing actionable insights into public opinion and sentiment trends, showcasing proficiency in data analysis, text processing, and sentiment analysis.

Date Mate - Dating Website | XAMPP Server, PHP, MySQL, JavaScript, Bootstrap, CSS | [LINK](#)

- Designed and developed a fully functional dating website, "Date Mate", using PHP, JavaScript, Bootstrap, and CSS, demonstrating expertise in front-end and back-end development, as well as database management with MySQL.
- Successfully implemented a user-friendly and responsive interface, ensuring seamless user experience across various devices, and effectively managed user data and interactions using MySQL, showcasing proficiency in full-stack development and database administration.

CERTIFICATIONS:

- Coursera: Foundation of Cyber Security - Authorized by Google | [LINK](#)
- Coursera: Introduction to Front-end Development - Authorized by Meta | [LINK](#)
- Sololearn: Introduction to C | [LINK](#)
- Sololearn: Introduction to programming using HTML & CSS | [LINK](#)
- YBI Foundation: Masters 4.0 course in Data Science | [LINK](#)
- Google Digital Garage: The Fundamental of Digital Marketing | [LINK](#)

ACHIEVEMENTS:

- Secured 110 Rank in JEECUP(State level Polytechnic Entrance Exam)
- Solved 200+ leetcode questions with the highest rating of 1411 | [LINK](#)
- Achieved 3 star in Python and 4 star in Problem Solving on HackerRank | [LINK](#)
- Open Source Contribution - Social Summer of Code Season 2 (SSoC 2.0) | [LINK](#)
- Hackathon (Parul Let's Hack) competition organized by social at Parul University, Gujrat, India | [LINK](#)

VOLUNTEER:

- Served as a Growth Manager for PrepInsta | [LINK](#)
 - Internshala Student Partner (ISP) at Internshala | [LINK](#)
 - Campus Ambassador at Zuno by Foundit
 - Core Member at Byte Magazine (A bi-monthly magazine) published by RKGIT, Ghaziabad.
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