| Vivek Tripathi  Innovative Engineer | Focused on Quality Assurance and Continuous Improvement. | Firoz Gandhi Colony No-1  Gurugram (122001)  **+9**[**1**](http://www.google.com) **7291037897**  [**www.Portfolio.com**](http://www.google.com)  [**@vivektripathi951**](https://www.hackerrank.com/profile/vivektripathi951)  [**vivektripathi9500@gmail.com**](mailto:vivektripathi9500@gmail.com) |
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| **EXPERIENCE**  **WEB JYOTI, Gurugram — Full Stack Developer March 2024 - May 2024**   * Developed and maintained web applications using HTML, CSS, JavaScript, and backend technologies. * Collaborated on feature implementation and code optimization to enhance performance.   **DPGITM, Gurugram — Web Development Intern August 2023 - December 2023**   * Designed and managed the college fest website, handling updates and ensuring smooth operation during the event.   **YBI Cloud Computing Seminar** — **Cloud Computing Intern January 2023 - March 2023**   * Completed a cloud computing course, gaining hands-on experience with cloud platforms and infrastructure management.  **Achievements (from HackerRank and CodeChief)****Coding Proficiency**  * **Problem Solving****Level:** Intermediate Recognized for exceptional problem-solving abilities through rigorous challenges. * **Java (2⭐)****Level:** Intermediate Demonstrated solid knowledge and application of Java in competitive coding scenarios. * **Python (3⭐)****Level:** Advanced Excelled in Python programming, consistently solving complex challenges. * **C Language (5⭐)****Level:** Expert Mastered C programming, attaining the highest proficiency rating. * **30 Days of Code (2⭐)Challenge Completed**   Completed a comprehensive 30-day coding challenge, illustrating commitment and coding versatility.  **Projects****1. Question Papers Website (MDuePapers)** A web platform for college students to find and search for previous years' question papers using a unique question paper ID. Improved with a search bar for better navigation. **2. College Fest Website( Sangam)** Developed an engaging and dynamic website for the college fest, Sangam, showcasing events, schedules, and registration features. **3. Smart Entry System Software** Created a Python-based smart entry system for college that uses QR codes to manage student entry and security efficiently. **4. GameExplorer** Designed and developed a gaming app featuring both offline single-player and multiplayer modes, ensuring accessibility without internet. **5. Data Analytics Software** Built a powerful data analytics tool to analyze various types of data with customizable visualizations and reporting. **6. Price Comparison Software** Implemented a price comparison tool using Beautiful Soup to scrape and compare prices across multiple e-commerce platforms. | **Skills**  * **Programming Languages**: Python, Java, JavaScript,R,C, * **Web Development**: HTML, CSS, React, JavaScript * **DataBases**: Sql,MongoDB * **Version Control**: Git, GitHub, Bitbucket * **DevOps Tools**: Docker, Jenkins * **Problem-Solving**: Analytical thinking, debugging, algorithm optimization * **Data Analysis**: Excel, Power BI, SQL * **App Development**: Android Studio, Flutter, React Native * **Software Development**: Object-Oriented Design, Software Architecture, API Development  **🎓 Verified Certifications**  * **Java (Basic) Certification** *HackerRank* **Status:** Verified Acquired foundational Java skills, validated through assessment. * **Python (Basic) Certification** *HackerRank* **Status:** Verified Proven proficiency in basic Python programming, affirmed by certification. * **C Language Skill Test** *CodeChef* **Score:** 2800/3000 | **Badge:** Bronze Demonstrated strong proficiency in C programming by scoring 2800/3000 in the online skill test, earning a Bronze badge.  **🌐 Languages****English** Proficient in both written and spoken communication.  * **Hindi** Fluent in reading, writing, and speaking.   **EDUCATION**  **Pole Star Public School, Gurugram** — **Class 10 Passe -2019** Passed with First Division. Completed Class 10 with a strong academic foundation in core subjects.  **St. Michael Sec. School, Gurugram** — **Class 12 Passed-2021** Graduated with First Division. Acquired advanced knowledge and preparation for higher education.  **DPGITM, Gurugram** — **Bachelor of Technology (B.Tech), Specialization in Data Science 2021 - Expected 2025** Currently pursuing a B.Tech in Data Science with an average SGPA of 8.4. Engaged in coursework and projects focused on data analysis, machine learning, and statistical methods. |