Vivek Tripathi

Innovative Engineer | Focused on Quality Assurance and Continuous Improvement.

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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**

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.

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.

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.