



Vivek Kumar Purbey

Student

Final Year Undergraduate, B.Tech Computer Science

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EDUCATION

B.Tech- Computer Science and Engineering (CSE)

OP Jindal University

07/2019 - 07/2023

8.52 CGPA

Class XI-XII

N.C. College

05/2016 - 05/2018

69.8%

Class X

Utkramit High School

03/2015 - 03/2016

69.4%

WORK EXPERIENCE

Software Developer Intern

Cogmac Technologies Pvt. Ltd.

11/2022 - 02/2023

Noida, UP, India

Cogmac is a research lab developing innovative software suites and robotics machines and searching for intelligent ways of design and programming.

Achievements/Tasks :

- In the first week working on **linux** environment.
- Developed company's premium product website.
- Website traffic analysis using **google analytics** and preparing a report.

Frontend Developer Intern

WebStudent Designers

08/2021 - 11/2021

Virtual

WebStudent Designers provides various IT solutions like e-commerce and web designing. We deliver quality solutions depending on your needs.

Achievements/Tasks :

- I was promoted within a **1-month** timeframe for exceeding goals and supporting company culture.
- Mentored 4 interns on organizational and guided them throughout the entire 2 months.
- Achieved the **best team award** out of 7 teams and we got a Letter of Appreciation certificate from the company.

SKILLS

C/C++

Python

Operating System (OS)

Linux

Computer Networking

DBMS

SQL

SDLC

Object Oriented Programmings (OOPS)

HTML

CSS

Bootstrap

Cloud Computing (Basics)

Azure Fundamentals

Problem Solving

PERSONAL PROJECTS

1. Casino Game [🔗](#)

- Tech Stack : C++.
- This is designed between two players where they both have to guess a number and if the guess matches the randomly generated number by the machine then the player will win the game otherwise they lose the game.

2. Oxycea [🔗](#)

- Tech Stack : HTML, CSS, Bootstrap, JavaScript.
- Oxycea is an advanced Hyperbaric Oxygen Therapy (HBOT) system compliant with international standards and regulations for operations and safety.
- It is an intuitive and easy to operate machine due to its intelligent control system.

3. Carinian(Car Buying and Selling) [🔗](#)

- Tech Stack : HTML, CSS, Bootstrap, JavaScript.
- Car website, developed for the services like purchasing a new car and exchanging an old car with various different choices.

CERTIFICATES

Microsoft Certified: Azure Fundamentals (07/2022) [🔗](#)

Microsoft Azure AZ-900

ACHIEVEMENTS

- 5* @HackerRank [🔗](#)
- 2* @CodeChef (Highest Rating-1527) [🔗](#)
- Scored 33 points in Google Code Jam 2022 [🔗](#)
- Solved 500+ problems on various platforms like Codechef, Codeforces, and HackerRank.
- Secure global rank of 632 in Starters-52 on Codechef.