# PARV BANSAL

# Computer Science Engineer

#### **EDUCATIONAL BACKGROUND**

**INVERTIS UNIVERSITY** (2021 - 2025)

Bachelor of Technology (Computer Science Engineering) 80.5%

**MOTHER ATHENA SCHOOL** (2021 - 2024) 86.4% | Class XII (CBSE)

**MOTHER ATHENA SCHOOL** (2018 - 2021) 81.6% | Class X (CBSE)

## **SOFTWARE SKILLS**

- PHP Laravel
- mySQL
- HTML and CSS
- Git / Github
- Postman
- C and C++
- Data Structures
- Python
- Ubuntu (Linux)
- · Blog designing and website building

# LANGUAGES

Hindi

English

## **EXAMINATION APPEARED FOR**

**ELITMUS PH TEST** (30 march 2025)

91.2 percentile - verbal ability 93.2 percentile - quantitative ability

#### TRAINING AND CERTIFICATIONS

(May 2024 - July 2024)

'CETPA INFOTECH PVT.LTD'

C and C++ with Data Structures and Algorithms

#### **ACHIEVEMENTS**

- Awarded for the best performer in science project in annual school science project competition by CBSE in 2020
- Won prizes, Participated and co-ordinates Table Tennis and Chess Tournaments.
- co-coordinator for Freshers and Farewell party in University.

# **CONTACT DETAILS**

in <u>LinkedIn</u> parvb816@gmail.com

O Uttar Pradesh , India

# **PROFESSIONAL SUMMARY**

Skilled Software Engineer with strong knowledge of Data Structures and Algorithms (DSA) and a passion for problem-solving. Experienced in writing clean, efficient code and building reliable software solutions. Proficient in languages like C and C++, Java, and Python. Good at thinking logically and finding the best way to solve technical problems. Always eager to learn and grow in a fast-paced tech environment.

#### PROFESSIONAL EXPERIENCE

UseThe Geeks

(JOINING DATE: JULY 2025)

#### **BACKEND DEVELOPER**

I work on company projects using PHP with the Laravel framework, focusing on completing tasks and fixing bugs efficiently. I also utilize HTML, CSS, and JavaScript to contribute to both front-end and back-end development.

# **PROJECTS UNDERTAKEN**

• AUTOMATIC HOME AUTOMATION WORKING PROJECT (DEC 2023 - JAN 2025)

Developed an Automatic Home Automation System using Arduino and IoT technology .

Used various sensors, motors, and hardware components to automate home functions .

Designed the circuit blueprint on Tinkercad for simulation and layout planning .

Wrote code in C++ with custom methods for device control and real-time response.

#### • E COMMERCE WEBSITE

(FIINAL YEAR PROJECT - 1)

Contributed to the development of an E-commerce Website as part of a college project.

Designed and developed multiple frontend pages using HTML, CSS, and JavaScript .

Integrated Google Sheets and SQL database to collect, store, and manage user and product data .

Gained practical experience in web development, frontend design, and basic database integration .

# • ML BASED CROP DISEASE RECOGNIZER

(FIINAL YEAR PROJECT - 2)

Developed an ML-based Crop Disease Recognizer to identify plant diseases using image classification .

Trained models on datasets of healthy and diseased plant images for accurate prediction.

Used Google Colab with Python for development and model training .

Implemented the project using TensorFlow and Keras API for building and training neural networks .