

SHIVENDRA KUMAR DWIVEDI

Mahipalpur ,New Delhi 110037 • shivkd288@gmail.com • +91 8375909861

PROFILE

Dedicated and detail-oriented Computer Science Engineering student with a strong foundation in software development, data structures, and algorithms. Proficient in multiple programming languages including Python and C++. Strong ability to adapt to new technologies and eager to contribute to dynamic teams.

SKILLS & COMPETENCIES

Technical Skills:

- Programming Languages: C++ (Advanced), Python (Basic), SQL (Basic), HTML (Basic), Digital Image processing (Basic).
- Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Cloud-Computing (Basic)
- Development Tools: Tkinter for GUI Development.

Soft Skills:

- Strong analytical and problem-solving abilities.
- Effective communication and leadership skills.
- Event planning and team coordination.
- Creative designing and presentation.

Languages: Hindi (Native), English (Fluent), Japanese (Basic).

EDUCATION

Galgotias University

B.Tech, CSE

2022-Present

CGPA-7.0

Kendriya Vidyalaya School

CBSE-XII

2020

69.8%

Kendriya Vidyalaya School

CBSE-X

2018

66.6%

PROJECTS

ChatBot Application

- Developed an interactive chatbot with a Graphical User Interface (GUI) using Tkinter in Python.
- Implemented user-friendly interaction features, allowing seamless communication between users and the bot.

Cloud Computing - Virtual Private Cloud (VPC) on AWS

- Designed and deployed a Virtual Private Cloud (VPC) on Amazon Web Services (AWS) to enhance network security and isolation.
- Configured subnets, route tables, internet gateways, and security groups to control traffic flow.

Swift - Traffic Signal Application for iOS

- Built an iOS application in Swift that simulates a traffic signal system.
- Designed an intuitive user interface (UI) using UIKit..

INTERESTS

- Passion for coding challenges and competitive programming.
- Continuous learning and upskilling in emerging technologies.
- Enthusiastic about software development and UI/UX design.