

BHUPENDRA MEHRA

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SUMMARY

A motivated IT professional with expertise in **cloud computing**, **DevOps practices**, and **infrastructure automation**. Proficient in **Python**, **Bash**, and **PowerShell**, with hands-on experience in **CI/CD pipelines**, **containerization** (Docker, Kubernetes), and **cloud platforms** (AWS, Azure, Google Cloud). Skilled in **system monitoring**, **scalable deployments**, and optimizing **cloud infrastructure** for performance and reliability.

EDUCATION

Bachelor of Computer Applications

Graphic Era Hill University, Uttarakhand, India

August 2022 – July 2025

CGPA: 7.5/10

Intermediate (Science Stream)

G.I.C Kunelakhet, Ranikhet, Uttarakhand, India (Uttarakhand Board)

2021 – 2022

Percentage: 60.2%

High School

G.I.C Kunelakhet, Ranikhet, Uttarakhand, India (Uttarakhand Board)

2019 – 2020

Percentage: 61.8%

CERTIFICATIONS

- Web Development (Udemy)
- Python Programming (Udemy)
- Digital Marketing (Coursera)

PROJECTS

Local Cab Booking Platform

- Designed a **user-friendly interface** for booking cabs with location, time, and cab-type selection.
- Implemented **dynamic UI components** with React hooks and reusable components.
- Designed frontend structure to support **future backend/API integration**.

Jarvis 2.0 Projects

- **Developed a smart desktop assistant** using **core Python programming**, capable of understanding and responding to voice commands in real-time.
- **Integrated Speech Recognition** to allow hands-free operation; users can interact with the assistant through natural voice inputs using the `speech_recognition` module.
- Utilized **modular Python structure**, where each task is handled by a separate function to maintain code reusability and clarity.

KEY SKILLS

- AI Tools : Cursor Ai, Wrap Ai, Git Copilot, Chatgpt
- Front-end : HTML5, CSS, JavaScript
- Frameworks : React, React Dom
- Programming : Python Programming, C++
- Frameworks : Django, FastAPI
- System Skills : MS Word, PowerPoint, Canva