Prathampal Singh Bhamrah
Computer engineer

PROFILE

Aspiring computer engineer with a strong foundation in software development and a diverse technical skill set. Eager to apply my expertise as Python, web or software developer and on innovative projects. Seeking an entry-level position to leverage my education and internship experience in contributing to
dynamic and growth-oriented organizations.

CONTACT

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SKILLS

- Comunication
- Web developing
- Python
- SQL
- C++

EXPERIENCE

May 2020 - july 2020
Static.int Educare
As an intern i was indulged in various technology such as Python, Django, Andriod, Flutter, Blockchain, Git and Github on several projects.

EDUCATION

2021 - 2024
BTech, Computer Engineering
Alamuri Ratnamala Institute of Engineering and Technology
Alamuri Ratnamala Institute of Engineering and Technology

2018 - 2021
Diploma in Computer Engineerin
Zagdu Singh Charitable Trust College of MMS Thakur

PROJECTS

Indian Sign Language Recognition App
Developed a real-time Indian Sign Language (ISL) recognition application in Python.The system utilizes **MediaPipe** and **cvzone** for hand detection and tracking.A **Keras** model,trained on a custom dataset of 350+ images per sign using Google Teachable Machine,performs gesture classification.This project leverages **TensorFlow** for deep learning computations within the Keras framework.

Car Rental App
Built a car rental app leveraging **APIs** for vehicle availability, pricing and bookings.Integrates with a user-facing mobile interface for real-time search and reservation functionalities.

Portfolio and WebStore for a Band of Musicians
Built a musician band's portfolio & webstore using **HTML/CSS/JS** for a dynamic frontend.**MySQL** database on the backend manages product & show listings.Showcases band info,merch sales,and upcoming gigs with a user-friendly interface.

Covid-19 Case Tracker
Developed a COVID-19 case tracker leveraging web scraping to collect real-time data from external sources.The application dynamically visualizes state-level infections and recoveries on an interactive globe using a **JavaScript** framework.

CERTIFICATE

Introduction to Programming Using **JavaScript**

C++ Basic To Expert

Python Basics

Introduction to Programming Using **HTML and CSS**