

Prathampal Singh bhamrah

B.Tech in Computer Engineering, 2024

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Aspiring computer engineer from mumbai with a strong foundation in software development and a diverse technical skill set.

EDUCATION

B.Tech in Computer Engineering

Alamuri Ratnamala Institute of Engineering and Technology, Shahapur.

2021-2024

Diploma in Computer Engineering

Thakur Polytechnic, Kandivali (East).

2018-2021

EXPERIENCE

Static.int Educare (Assistant Engineer)

As an intern, I gained hands-on experience with a diverse technology stack, including **Python**, **Django**, **Android**, **Flutter**, **Blockchain**, **Git**, and **GitHub**. I applied these tools to multiple projects.

May 2020- July 2020

RELAVENT COURSES

Python Basics (Udemy)

C++ Basic To Expert (Udemy)

Introduction to JavaScript (Udemy)

Digital Academy - Certification Program in Java Full Stack

PROJECTS

- **Indian Sign Language Recognition App (Python)**

A **Python**-based real-time Indian Sign Language recognition application uses **MediaPipe** and **cvzone** for hand detection and tracking, with a **Keras** model trained on 8000+ images (Custom Dataset).

- **Online Voting System (Full-stack)**

A fullstack web application uses **Angular**, **TypeScript**, **HTML**, **CSS** for user-friendly interface, **Java**, **Spring Boot**, and **DevTools** for efficient development, with **MySQL** as the underlying database.

- **Covid-19 Case Tracker**

Engineered a real-time COVID 19 case tracker using web scraping techniques on **JavaScript** to aggregated at a from 15+ external APIs, resulting in a comprehensive visualization of state-level infections and recoveries on an interactive globe.