

# PURNCHANDRA PANDEY

Full Stack Web Developer

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## PROFESSIONAL SUMMARY

A passionate Full Stack Web Developer skilled in Python, Django, React.js, and MySQL. Experienced in developing scalable Web Applications, RESTful APIs, and implementing Data Analytics solutions with NumPy and Pandas. Strong foundation in Object-Oriented Programming (OOP), Database Management System (DBMS), and Web Technologies (HTML, CSS, JavaScript). Enthusiastic about solving complex problems, and embracing emerging technologies. Familiar with Machine Learning concepts and proficient in GitHub workflows.

## EDUCATION

### Bachelor of Technology (B.Tech)

Branch: CSE | Year of Passing (YOP): 2024 | CGPA: 7.5

### Senior Secondary (Class XII)

Board: CBSE | Year of Passing (YOP): 2020 | Percentage: 64%

### Secondary (Class X)

Board: CBSE | Year of Passing (YOP): 2018 | Percentage: 71%

## WORK EXPERIENCE

### Data Science Intern | EISystems | July 2023 – Sept 2023

- Developed a Diabetes Prediction System using data science and machine learning techniques.
- Gained hands-on experience in data analysis, machine learning, and visualization.
- Contributed to impactful projects aimed at solving real-world problems with innovative solutions.

## TECHNICAL SKILLS

**Programming Languages:** C, Python

**Libraries & Frameworks:** NumPy, Pandas, Django, RESTful API, React.js

**Databases:** MySQL

**Web Development:** HTML, CSS, JavaScript

**Big Data & Cloud Technologies:** Hadoop, Hive, Spark, Azure

**Concepts:** Object-Oriented Programming (OOPs), Database Management Systems (DBMS)

**Machine Learning:** Familiar with core concepts and libraries

**Tools:** MS Excel, GitHub

## PROJECT EXPERIENCE

### Health Care Center

- Designed a system leveraging Data Analytics and Machine Learning to analyze patient diseases and recommend personalized precautions and health plans like diets and workouts.

### Student Study Portal

- A full stack web-based project designed to access educational resources using Frontend, Backend and Database. It allows students to register, login and access course materials, assignments, and academic updates.

### Google Translator

- Built a language translator in Python using Tkinter library and Google Cloud Translation API for accurate and seamless translations.

### Responsive Portfolio

- A frontend web-based responsive portfolio project designed to showcase skills and projects using HTML, CSS and JavaScript.

## CERTIFICATIONS

- Data Science Specialization
- Programming with Python
- MySQL for Data Analytics & Business Intelligence
- Web Development
- Business Analytics With Excel
- Complete ChatGPT Guide
- CCC (Course on Computer Concepts)