

PURNCHANDRA PANDEY

Software Engineer

CONTACT

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EDUCATION

- Secondary (Class X)**
Prakash Genius Public English School
Board: CBSE
Year of Passing (YOP): 2018
- Senior Secondary (Class XII)**
Prakash Genius Public English School
Board: CBSE
Year of Passing (YOP): 2020
- Bachelor of Technology (B.Tech)**
Saraswati Higher Education And
Technical College of Engineering
Board: CBSE
Year of Passing (YOP): 2024

TECHNICAL SKILLS

Programming Languages: Python
Libraries & Frameworks: NumPy, Pandas,
Django, React.js
Databases: MySQL/SQL
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,

CERTIFICATIONS

- Python Full Stack Development
- Data Science Specialization
- Programming with Python
- MySQL for Data Analytics
- Web Development
- Business Analytics With Excel

LANGUAGES

- Hindi (Fluent)
- English (Fluent)

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.

WORK EXPERIENCE

- EISystems Technologies** Aug 2023 – Oct 2023 [Link](#)
Role: Data Science Intern
Project: Diabetes Prediction System
As a Data Science Intern, I developed a diabetes prediction model with 85% accuracy using Random Forest and SVM. I handled end-to-end tasks including data preprocessing, exploratory data analysis, feature engineering, and implementing machine learning algorithms such as Logistic Regression, Random Forest, and SVM. This project, part of a real-world data science initiative aligned with company goals, enhanced my practical skills in data analysis, model evaluation, and visualization, and earned me certifications in Data Science Specialization and Machine Learning Workshop.
- Infotact Solutions** May 2025 – Present [Link](#)
Role: Python Developer
Project: To-Do Web App
As a Python Developer Intern, I contributed to real-world software projects focused on backend development, automation, and script optimization. I enhanced existing Python scripts, collaborated closely with the development team, and gained hands-on experience in debugging, API integration, and version control using Git. This internship significantly strengthened my practical understanding of software engineering and resulted in successful project deliveries and a Certificate of Completion.

PROJECT EXPERIENCE

- Health Care Center** [Link](#)
 - Developed a data-driven system using Machine Learning and Analytics to identify patient diseases and recommend tailored medications, health plans, and precautionary measures, including diet and workout routines.
- Student Study Portal** [Link](#)
 - Built a full-stack web application that enables students to register, log in, and seamlessly access course materials, assignments, and academic updates through an integrated user interface.
- Employee Management System** [Link](#)
 - Designed a full-stack web platform featuring user authentication and complete CRUD operations to manage employee records efficiently, including adding, editing, viewing, and deleting employee data.
- Responsive Portfolio** [Link](#)
 - Created a visually appealing and fully responsive portfolio website using HTML, CSS, and JavaScript to showcase personal skills, projects, and professional background.