

PURNCHANDRA PANDEY

SOFTWARE ENGINEER | PURNCHANDRAPANDEY19@GMAIL.COM | +91 9140776152

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EDUCATION

- Bachelor of Technology (B.Tech)**
Saraswati Higher Education And Technical College of Engineering
Board: CBSE, **Percentage:** 75%
Year of Passing (YOP): 2024
- Senior Secondary (Class XII)**
Prakash Genius Public English School
Board: CBSE, **Percentage:** 64%
Year of Passing (YOP): 2020
- Secondary (Class X)**
Prakash Genius Public English School
Board: CBSE, **Percentage:** 71%
Year of Passing (YOP): 2018

TECHNICAL SKILLS

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

- Infotact Solutions** May 2025 – Present [Link](#)
Role: Python Developer Intern
 - Gained hands-on experience in Python programming, automation, and backend development by working on real-world software projects at Infotact Solutions.
 - Optimized Python scripts, collaborated with the development team, and enhanced skills in debugging, API integration, and version control (Git).
 - Successfully delivered projects during a 3-month internship, strengthening practical software development knowledge and earning a Certificate of Completion.
- EISystems Technologies** Aug 2023 – Oct 2023 [Link](#)
Role: Data Science Intern
 - Contributed to real-world data science and Python projects at EISystems Technologies, aligning with the company's innovation goals and gaining practical experience.
 - Led the development of a diabetes prediction model, including data preprocessing, exploratory data analysis (EDA), and implementing ML algorithms such as Logistic Regression, Random Forest, and SVM.
 - Successfully completed a 3-month internship, earning certifications in Data Science Specialization and Machine Learning Workshop, and showcasing strong skills in data analysis, machine learning, and data visualization.

PROJECT EXPERIENCE

- Health Care Center** [Link](#)
Tools: Python, HTML, CSS, Pandas, Data Visualization, Recommendation Systems
 - Developed a data-driven healthcare system using machine learning to identify diseases and provide personalized medication, health plans, and precautionary measures (diet/workouts).
- Student Study Portal** [Link](#)
Tools: Python, Django, HTML, CSS, JavaScript, SQLite, User Authentication
 - Built a full-stack web application for student registration, login, and access to course materials, assignments, and academic updates.
- Employee Management System** [Link](#)
Tools: Python, Django, HTML, CSS, JS, SQLite, Bootstrap, CRUD Functionality
 - Designed a web-based platform with full CRUD operations and user authentication to manage employee data.
- Responsive Portfolio** [Link](#)
Tools: HTML5, CSS3, JavaScript, Media Queries
 - Created a responsive personal portfolio website to showcase skills, projects, and professional experience.