

# SUDHANSU PANDEY

Jaunpur, Uttar Pradesh, India

• +91-9506388808

✉ sudhanshupandey10124@gmail.com

linked<sup>in</sup>.com/in/enoughsudhanshu  
enoughsudhanshu.github.io



## Education

### Dr. A.P.J. Abdul Kalam Technical University

Uttar Pradesh, India

Bachelor of Technology in Computer Science and Engineering

Sep 2023 – Oct 2027

- Affiliated Institution: Saraswati Higher Education and Technical College of Engineering, Varanasi

## Experience

### Software Development Intern

April 2024 – October 2024

Innovilla Private Limited

India

- Developed and deployed full-stack web applications using Python, Flask, and SQLite, improving data processing efficiency by implementing RESTful APIs and database optimization techniques
- Built machine learning models using Scikit-learn for predictive analytics and integrated them into production-ready web applications, enabling data-driven decision making
- Collaborated with cross-functional teams to design scalable software solutions and automation tools that streamlined internal workflows and reduced manual processing time
- Implemented responsive front-end interfaces using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and optimal user experience across devices

## Projects

### Intelligent Prediction System | Python, Flask, Scikit-learn, SQLite

2024

- Engineered an end-to-end machine learning pipeline for predictive analytics with 85%+ accuracy, processing and analyzing large datasets to generate actionable insights
- Designed RESTful API endpoints and integrated ML models into a Flask web application with SQLite database for persistent storage and real-time predictions

### Database-Driven Web Application | Python, Flask, SQLite, HTML/CSS, JavaScript

2024

- Architected a full-stack CRUD application with user authentication, data validation, and secure database operations serving 100+ concurrent users
- Optimized SQL queries and implemented indexing strategies, reducing average query response time by 40% and improving overall application performance

### Automation Tool Suite | Python, Shell Scripting

2024

- Created Python-based automation scripts to streamline repetitive tasks, saving 15+ hours per week in manual operations
- Developed data processing pipelines for ETL operations, handling large-scale data transformation and migration tasks

## Technical Skills

**Programming Languages:** Python, C, Java, JavaScript, SQL

**Web Technologies:** HTML5, CSS3, Flask, RESTful APIs, Responsive Web Design

**Machine Learning & Data Science:** Scikit-learn, Pandas, NumPy, Predictive Modeling, Data Analysis

**Databases:** SQLite, SQL Query Optimization, Database Design

**Tools & Technologies:** Git, Linux/Unix, AWS (Basic), Shell Scripting, Version Control

**Software Engineering:** Object-Oriented Programming, Data Structures, Algorithms, Agile Methodologies

## Certifications

**Software Development** – Professional Certification

**JavaScript Algorithms and Data Structures (Beta)** – freeCodeCamp

**Responsive Web Design** – freeCodeCamp

**AWS Educate Introduction to Generative AI** – Amazon Web Services

## Achievements & Leadership

**Personal Brand Development:** Built and maintain professional online presence under "enoughsudhanshu" and "enoughlab" brands, showcasing technical expertise and open-source contributions

**Continuous Learning:** Actively pursue emerging technologies in AI/ML and cloud computing, completing multiple industry-recognized certifications

**Open to Collaboration:** Seeking opportunities for internships and real-world software development projects in innovative tech environments