Priyansu Dash

+91-XXXXXXXXXX | pupuhari123@gmail.com | linkedin.com/in/shavedxpixel | Bhadrak, Odisha, India

Professional Summary

Data Science enthusiast and B.Tech CSE student with strong foundations in Python, Java, AI/ML, and backend development. Certified IBM AI Developer with hands-on experience in data analysis, generative AI, and software engineering. Passionate about leveraging data-driven solutions and cutting-edge technologies to solve complex problems. Actively seeking opportunities to contribute to innovative projects in data analytics and AI-powered applications.

Education

Einstein Academy of Technology and Management (EATM) — Bhubaneswar, Odisha
Bachelor of Technology in Computer Science Engineering (Data Science) — *Aug 2024 – Aug 2028*

- Relevant Coursework: Data Structures, Algorithms, Database Management, Machine Learning, Big Data Analytics
- Academic Focus: AI/ML applications, Cloud Computing, Data Engineering, Backend Development

Technical Skills

Programming Languages: Python, Java, SQL, JavaScript
Data Science & Analytics: Pandas, NumPy, Data Validation, Data Collection, Data Cleaning, Exploratory Data Analysis (EDA)
Machine Learning & AI: Scikit-learn, TensorFlow basics, Generative AI, Prompt Engineering, AI Model Development
Tools & Technologies: Excel (Advanced), Jupyter Notebook, Git/GitHub, VS Code, Google Colab
Backend Development: RESTful APIs, Database design, Server-side programming
Cloud & Big Data: Cloud computing fundamentals, Big Data concepts, Distributed computing basics
Soft Skills: Problem-solving, Team collaboration, Analytical thinking, Continuous learning, Communication

Certifications

IBM AI Developer Professional Certificate — IBM — Coursera
Comprehensive training in AI development, deployment, and integration — *2024*

Python for Data Science, AI & Development — IBM — Coursera
Advanced Python programming for data analysis and AI applications — *2024*

Generative AI: Prompt Engineering Basics — IBM — Coursera
Mastered prompt engineering techniques for LLMs and generative AI models — *2024*

Bootcamp on Big Data & Data Science — Certification Authority
Intensive training in big data technologies and data science methodologies — *2024*

Introduction to Software Engineering — IBM — Coursera
Fundamentals of SDLC, Agile methodologies, and software development best practices — *2024*

Projects

AI-Powered Data Analysis Tool — Python, Pandas, Machine Learning
Personal Project — *2024*

- Developed an automated data analysis tool using Python and Pandas to process and visualize large datasets
- Implemented machine learning algorithms for predictive analytics and pattern recognition
- Achieved 85% accuracy in data validation and anomaly detection through advanced preprocessing techniques

Backend API Development for Web Application — Java, RESTful APIs
Academic Project — *2024*

- Designed and implemented RESTful APIs for a web application with user authentication and data management
- Optimized database queries resulting in 40% faster response times
- Collaborated with frontend team to ensure seamless integration and user experience

Generative AI Chatbot with Prompt Engineering — Python, Generative AI, NLP
Certification Capstone Project — *2024*

- Built an intelligent chatbot leveraging generative AI and advanced prompt engineering techniques
- Fine-tuned prompts to improve response accuracy by 30% and reduce hallucinations
- Deployed the solution with proper error handling and user feedback mechanisms

Achievements & Activities

- Completed 5+ professional certifications from IBM and Coursera in AI, Data Science, and Software Engineering
- Actively contribute to open-source projects and participate in coding challenges on platforms like LeetCode and HackerRank
- Strong foundation in Data Structures and Algorithms with consistent practice and problem-solving
- Quick learner with demonstrated ability to master new technologies and frameworks independently