

# Ravi Prakash Pandey

Data Scientist | Full Stack Developer

## WORK EXPERIENCE

### IT Support & Web Developer | AK Technologies

Jan 2025 - Ongoing

- Developed and maintained end-to-end websites, implementing responsive and user-friendly interfaces for seamless navigation.
- Built and customized UI layouts, optimized performance, and ensured device compatibility to enhance user experience and overall website functionality.

### Data Analytics Trainer | EIT Faridabad

Sept 2025 - Oct 2025

- Conducted Data Analytics training for B.Tech and BBA students as part of job-readiness programs, focusing on practical skills and industry-oriented concepts.
- Guided students in the Smart India Hackathon on problem-solving and project development.

### Assistant Manager | Emerging India Analytics

June 2023 - Aug 2025

- Led and developed data science and analytics curriculum covering Python, Statistics, SQL, Machine Learning, Deep Learning, AI, Tableau, and PowerBI concepts.
- Conducted hands-on training sessions, guided project work, and built dashboards/reports for instructional and internal analysis.
- Tracked learner progress, supported placements, managed program finances, and conducted requirement gathering to align training with learner and business needs.
- Collaborated with SEO, graphic design, and web development teams to streamline training operations and improve program quality.

## TECHNICAL SKILLS

**AI & Machine Learning:** NumPy, Pandas, Matplotlib, Seaborn, Statistics, ML, DL and AI

**Languages:** Python (Core + Data-focused programming)

**Web Technologies:** HTML, CSS, JavaScript and Tailwind, Bootstrap, ReactJS

**Database Systems & AI Tech:** SQL, MySQL, MongoDB, ChatGPT, Gemini AI & Claude AI

**Version Control & OS:** Git, GitHub (for project management and versioning), Windows

**Specialized Area:** Data Analytics & Visualization, Reporting & Dashboards, Requirement Analysis, Web Development, Excel, Power BI, Tableau, Jupyter Notebook, Google Colab, VS Code

**Soft Skills:** Leadership, Adaptability, Communication, Team Collaboration

## WORK & PERSONAL PROJECTS

### "PG Management System"

Built a responsive PG management app with real-time database, role-based login, automated agreements, and reporting dashboards.

**Tech Stack:** React.js, Firebase (Firestore & Auth), Tailwind CSS, Google Gemini AI, jsPDF

### "Nexviyo India Website"

Developed a responsive and user-friendly website with custom UI design, seamless navigation, and optimized performance.

**Tech Stack:** HTML, CSS, JavaScript, Bootstrap, Web3Forms API, Google Analytics

### "Forest Fire Prediction System"

Developed a machine learning model using the Algerian Forest Fires Dataset to predict forest fires and deployed it via a Flask web app.

**Tech Stack:** Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Flask, HTML, CSS, JavaScript, Pickle

## PROFILE SUMMARY

- B.Tech in Computer Science with 2.5 years of experience.
- Specializes in Data Science, Web Development, Python, Machine Learning, and BI.
- Proven track record as an Assistant Manager, Trainer, and Developer.
- Expertise in delivering high-impact solutions.
- Seeking challenging roles in Data Science, Web Development, and Python.
- Aims to leverage skills and make a significant contribution.

## Education

### Dr. APJ Abdul Kalam Technical University, Lucknow

Bachelor of Technology (B.Tech) in Computer Science & Engineering  
2018 - 2022

### Vikas Intermediate College, Siddhartha Nagar

Senior Secondary (12TH) in 2017 - 2018  
Secondary (10TH) in 2015 - 2016

## CERTIFICATIONS

Machine Learning with Python by IBM | Data Analysis with Python by IBM | Python Project for Data Science by IBM | Data Visualization with Python | Python Certified | Web Development by PW Skills

## CONTACT

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