Ajeet Prakash Pandey
Full Stack Python Developer

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Summary

Computer Science Engineering fresher with academic and project experience in Full Stack Java Development,AI/ML, and Python programming. Proficient in developing web applications, implementing machine learning models, and database management. Interested in contributing to software development projects and grow as a technology professional.

Education

Bachelor Of Engineering   **Graduated: 2026**
Visvesvaraya Technological University, Bengaluru   *CGPA: 7.24 / 10*

Skills

Programming & Querying: Python, JAVA, HTML, CSS, Javascript
Data Visualization Tools: Advanced MS Excel, Git, VS Code, PyCharm
Databases: MySQL, Node.js, Spring Boot, NoSQL, MongoDB
Office Tools: Microsoft Word, Microsoft Excel, Microsoft PowerPoint

Experience

Web Developer Intern   **April 2025 - May 2025**
Cognifyz Technologies   *Tools Used: VS Code, SQL, Frontend, Backend*

- **Assisted in developing and maintaining responsive web applications using HTML, CSS, JavaScript, and React.js.**
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Projects

Airline Reservation and Database Management System | *PHP, MySQL*   **Oct 2024 – Jan 2025**

- A comprehensive Airline Reservation and Database Management System using PHP, MySQL, HTML, CSS, and JavaScript, enabling users to efficiently search, book, and manage airline tickets through an intuitive web interface. Implemented secure login authentication to safe guard user accounts and personal information, ensuring data privacy and secure transactions.
- Designed and built dynamic features such as real-time flight search filters based on destination, date, and class, along with booking confirmation, cancellation, and e-ticket generation to streamline the booking process. Created responsive client and admin dashboards for managing bookings, flight schedules, and passenger details, enhancing operational control and user experience.

Blog to Podcast Agent | *Python, Streamlit, OpenAI GPT-4o, ElevenLabs, Firecrawl*   **2025**

- Developed an AI-powered web application that converts blog posts into podcast-ready audio by integrating automated web scraping, intelligent summarization, and natural-sounding text-to-speech generation.
- Implemented Firecrawl for efficient blog content extraction and utilized OpenAI GPT-4o for high-quality text summarization, enabling accurate and concise podcast script generation.
- Integrated ElevenLabs API to produce realistic, high-quality audio output, and built an intuitive Streamlit interface for entering URLs, generating summaries, and downloading podcast audio files.
- Demonstrated strong skills in API integration, AI workflow orchestration, and Python-based full-stack development within a clean and interactive UI.

Awards & Certifications

- **Microsoft Azure AI Essentials Professional Certificate – Microsoft And LinkedIn (2025)**
- **Artificial Intelligence – LinkedIn (2025)**
- **Microsoft Copilot: The Art of Prompt Writing – LinkedIn (2025)**
- **MySQL – HackerRank (2025)**
- **Python Programming – Udemy(2025)**