Nayan Bebale

Aspiring B.Tech. in IT student with a patent-winning AI application platform. Expert in Python, showcased at Smart India Hackathon. Skilled in databases, machine learning, APIs, Django, and Flask. Seeking to apply skills to real-world challenges.

Work Experience

PYTHON DEVELOPMENT TUTOR

Nov 2023 - Feb 2024
- Developed curriculum and conducted hands-on coding sessions.
- Provided individualized guidance and skill enhancement.
- Supervised assessment of graphic materials for quality and accuracy.
- Facilitated project-based learning and progress assessment

Projects

Udyog Sarthi - AI-powered Web Platform for Disability Inclusion

Role: Backend Developer, System Designer, Database Administrator
- Developed platform connecting disabled individuals with education and job opportunities
- Utilized Django, APIs, HTML, CSS, and JavaScript
- Boosted user engagement by 40% and reduced data breaches by 15% in the first quarter

Smart Saver - Best Mutual Funds for You!

Role: Data analyst, Machine Learning, Backend Developer
- SmartSaver platform to assist middle-class families in mutual fund investments
- Conducted data-driven analysis and predictive modeling of mutual funds.
- Identified top-performing mutual funds based on risk level, expense ratio, and historical returns
- Integrated essential tools: 50-30-20 calculator for salary allocation, SIP calculator for monthly investment planning

Realization of Image in 3D using Holoportation for Human Brain System into 3D Anatomy

Role: Machine Learning Engineer
- Implemented advanced visualization techniques for brain anatomy using Holoportation
- Utilized Volume Rendering Technique for enhanced 3D image representation

Educational Background

Bachelor Of Technology (B.Tech.), Information Technology

- **Institution**: Sage University, Indore
- **Duration**: February 2021 - June 2025
- **CGPA**: 8.3

Contact

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Technical Skills

Programming Languages

- Python
- JavaScript
- SQL

Web Technologies

- Django
- Flask
- HTML
- CSS
- Bootstrap

Database Management

- MySQL
- SQLite
- DjangoORM
- MongoDB

Certification/Short Courses

- 100 Days of Code: The Complete Python Pro Bootcamp for 2023
- Databases with Python: MySQL, SQLite & MongoDB

Additional Information

- Finalist in **SIH 2023.**
- Holds Patent for "**System and Method for Automatically Generating an Application Platform Based on User's Requirements Using IoT**" (Issued date: 12 May 2023).
- Selected for **IDE Bootcamp phase - II**.
- Participated in **3 Hackathons**.
- Coordinated college events and served as Placement Coordinator.