

Sarthak Pingale

Aspiring Software Engineer | Backend Developer | AI Enthusiast

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EDUCATION

Modern Education Society's Wadia College of Engineering

Pune, 411001

- Relevant Coursework: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Java Programming, Web Development.
- Core Skills: Java with DSA, Basic Frontend (HTML, CSS, JavaScript).

CERTIFICATIONS

- **AI for All: From Basics to GenAI Practice** July, 2025
Gained knowledge of Generative AI, transformer models, and responsible AI practices.
- **[SQL and Relational Databases 101](#)** July, 2025
Learned SQL queries, joins, schema design, and data normalization for relational databases.
- **[AI For Everyone](#)** Mar, 2025
Gained foundational understanding of AI, including machine learning, and real-world AI use cases.
- **Software Engineering Virtual Experience** June, 2025
Simulated real-world backend software engineering tasks, version control using Git, and code analysis.

PROJECTS

AI-Doc-Summarizer

Solo Project / [\[GitHub Link\]](#)

- Building an AI-powered tool to extract key summaries from uploaded documents using NLP and Transformer models.
- Integrating Python backend (with Hugging Face Transformers, PyTorch) and Streamlit for a clean UI.
- Enhancing summarization accuracy and building seamless document upload functionality.

ATM Simulator – Java Console Application

Solo Project / [\[GitHub Link\]](#)

- Built a functional ATM system in Java with features like PIN authentication, balance check, deposit/withdraw, and PIN change.
- Implemented input validation, modular structure, and menu-driven interface for enhanced usability.

Sahayata.ai – Assistive Web App

NextStep Hack 2025 / *Team Project* / [\[GitHub Link\]](#)

- Co-developed a web app to help people with disabilities find government schemes based on age and location.

SKILLS

- Programming: Java (Data Structures and Algorithms), Python, SQL, JavaScript.
- Platforms: IntelliJ IDEA, Visual Studio Code, GitHub, MySQL Workbench, Linux(Ubuntu).
- Team Management: Participated in NextStep Hacks 2025 .
- Strong Interpersonal Communication Skills .