

Neha Sonawane

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Pune, Maharashtra, India

Education

Dr. D. Y. Patil School of MCA (SPPU), Pune, India

Master of Computer Application | Jun 2024 - Present

M.S.G. College (SPPU), Malegaon, India

Bachelor of Computer Science | Jun 2021 - Apr 2024

Experience

Web Development Intern | Sep 2024 - Oct 2024

Novanector Services Pvt. Ltd (Remote)

- Developed responsive websites using HTML, CSS, JavaScript, and PHP.
- Worked on frontend development using HTML, CSS, and JavaScript for better user interaction.

Web Development Intern | Oct 2024 - Nov 2024

TechOctanet Services Pvt. Ltd (Remote)

- Contributed to live client projects using HTML, CSS, Bootstrap, and JavaScript.
- Gained exposure to Agile practices and collaborative development.

Java Programming Intern | Feb 2025 - Mar 2025

TechOctanet Services Pvt. Ltd (Remote)

- Built an ATM Simulation System with secure transactions (deposit, withdrawal, balance inquiry, PIN change). Implemented using Java, JSP, Servlets, PostgreSQL.

Projects

E-Banking System — Java, JSP, Servlets, PostgreSQL

- Developed a **full banking system** for secure transactions like deposits, withdrawals, and balance inquiry.
- Integrated **PostgreSQL** for reliable data management and security.

Online Organ Donation System — PHP, PostgreSQL, HTML, CSS, JavaScript, Bootstrap

- Designed a **user-friendly platform** connecting organ donors and recipients.
- Implemented **search, registration, and management modules** for live usage.

Book Recommendation System — Python, Flask, MySQL

- Built a **machine learning-based recommender** to suggest books based on user preferences.
- Enabled **dynamic search** by author/title with personalized filtering.

Technical Skills

Languages: Python, JavaScript, Java, C, PHP, SQL, HTML, CSS

Frameworks: Flask, PyTorch, TensorFlow, Spring Boot, Hibernate

Tools: Git, VS Code, NetBeans, Jupyter, Eclipse, PowerBI, Tableau

AI/ML: Deep Learning, Computer Vision, NLP, CNN, Model Optimization, Pandas, NumPy, Scikit-learn, Matplotlib

Databases: MySQL, PostgreSQL

Certificates

- Core Java Programming - IDTM
- Python Programming - IDTM
- PHP Development - IDTM
- C Programming - IDTM