Sneha Pandey

202 Churkhiwal, Jalaun, Uttar Pradesh 285123

📞 9026222560 ✉ [Gmail](#) 🔗 [Linkedin profile](#) ⭘ [Github Profile](#)

Education

JSS Academy of Technical Education	**2023–2025**
Master in Computer Application	*Noida, Uttar Pradesh*

Bundelkhand University	**2017–2020**
Bachelor in Science	*Jalaun, Uttar Pradesh*

Experience

Brainwave Matrix Solution	**October 2024 – November 2024**
Java Programming Intern	*Noida, Uttar Pradesh*

ATM Interface
- Designed and implemented an interactive ATM simulation system.
- Integrated core banking functionalities such as balance inquiry, cash withdrawal, and deposit using Java.
- Ensured secure transaction handling with robust input validation and exception handling.

Hospital Management System
- Developed a comprehensive management solution for hospital operations.
- Integrated modules for patient registration, appointment scheduling, and staff management using JDBC for database connectivity .
- Optimized database queries to enhance system performance and reliability.
- Utilized Servlets for handling HTTP requests and responses, ensuring a dynamic and interactive web application.

Projects

Dynamic News Website | *HTML, CSS, Java Script*
- Developed a news website using HTML , CSS and Java Script
- Implemented Java Script to dynamically update content and interact with users.
- Integrated with news API to fetch and display real time news.
- Developed a search feature to allow to find specific news article.
- Implemented pagination to efficienty display large sets of news articles .

Weather App development | *HTML,CSS ,Java Script*
- Developed a weather app using HTML,CSS and Java Script.
- Integrated APIs to fetch real time weather data.
- Ensured seamless navigation and interaction within the application.
- Managed API key and handled error responses effectively.
- Familiarity with asynchronous programming and handling asynchronous data.

Technical Skills And Interests

Languages: Java, C, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code, IntelliJ , Git and Github ,Maven
Technology/Framework: JDBC , Servlet, Bootstrap
Area of Interest: Web development , Object Oriented Programming, Data Structure And Algorithm , Competitive Programming

Achievements

* Achieved a completion certificate from Brainwave Matrix Solution as Java Programmer Intern
* Achieved a 4 star ranking by the Hackerrank in Java Programming.
* Achieved a 3 star ranking by the Hackerrank in C Programming.
* Achieved a certificate from Infosys Springboard of Programming using Java.
* Achieved a certificate from Infosys Springboard of DataBase Management System.
* Achieved a certificate from Infosys Springboard of High impact Presentation.
* Achieved a certificate from Infosys Springboard of Email Writing Skills.
* Achieved a certificate from Infosys Springboard of Time Management.
* Participated in Code Quest competition by Codezen Society.