

DEBMALYA PAN

Software Developer

+91 7439033371

debmalypan4@gmail.com

[debmalypan](#)

Amtala, 24 PGS (S), West Bengal, 743503



SUMMARY

Dynamic and motivated software developer with expertise in Java and backend technologies, complemented by strong problem-solving skills. Proficient in tools like JSP, Hibernate, and JDBC, with experience in databases such as MySQL. Knowledgeable in frameworks like Spring Boot. Skilled in frontend development using HTML, CSS, and JavaScript, with projects like a Netflix clone and a hotel management system. Adept at applying technical knowledge to deliver innovative solutions through hands-on projects.

EDUCATION

JIS College Of Engineering

Bachelor Of Technology In Informaion Technology
CGPA: 8.02 2022– Present

Vidyanagar Multi Purpose School

Higher Secondary Education In Science (WBCHSE)
Percentage: 81% 2019 – 2021

SKILLS

- **Languages:** Java, JavaScript, C, HTML CSS.
- **Technology:** Java full stack web development
- **Framework:** Hibernate, Spring & Spring Boot Tailwind.
- **Database :** MySQL, MongoDB
- **Tools:** Git, REST APIs, Excel, PowerPoint.
- **Platforms:** Visual Studio Code, IntelliJ IDEA.
- **Problem-Solving:** Data Structures and Algorithms (Hacker Rank, Leet Code)
- **Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Project Management

CERTIFICATIONS

- Udemy java training | [Certificate](#)
- Tutorials point Java Master Class | [Certificate](#)
- NPTEL: AI Search Method for Problem Solving | [Certificate](#)
- EduSkill AI-ML Virtual Internship (AWS) | [Certificate](#)

WORK EXPERIENCE

EduSkill Virtual Internship

Participated in a virtual internship program focused on machine learning and artificial intelligence supported by AWS. Explored practical applications of AI and ML through hands-on projects.

Certificate: [AWS AI-ML Virtual Internship By EduSkill](#)

PROJECTS

Dev-Hotel-Management | [Link](#)

- Developed a hotel management system using Spring Framework, HTML, CSS, JavaScript, and MySQL.
- Implemented user and employee authentication and authorization for secure access.
- Designed and integrated secure registration and login functionality with data validation.
- Built a database management system in MySQL to store and manage user and employee details efficiently.
- Ensured seamless data flow between frontend and backend using Spring Framework.

Hospital Management System | [Link](#)

- Developed a Hospital Management System using HTML, CSS, Bootstrap, Java, JSP, and MySQL.
- Integrated role-based access control, allowing different functionalities for doctors, administrators, and patients.
- Developed database architecture in MySQL to store and manage patient records, doctor schedules, and appointments efficiently.
- Built secure authentication and authorization using JSP and session management.
- Implemented CRUD operations for managing patients, appointments, and doctor details.

Educare | [Link](#)

- Developed an educational learning platform using Spring Boot, HTML, and CSS.
- Provided access to courses, internships, and training opportunities for students.
- Implemented a course application system with automated confirmation emails using Spring Boot Mail.
- Designed an admin notification system to alert administrators of new applications.
- This is an ongoing project, and more features will be added in the future, including online book storage for students and other advanced functionalities.