RUPAM MANDAL

+91 9635158529 | WB, India

rupammandal240@gmail.com || linkedin.com/in/rupam9531 || rupam.co.in || GitHub

PROFESSIONAL SUMMARY

Detail-oriented IT Executive C Full-Stack Developer with proven expertise in designing, developing, and optimizing scalable web applications. Experienced in managing enterprise-level hospital information systems, database administration, and real-time troubleshooting. Strong foundation in computer applications with hands-on skills in modern frameworks, ERP solutions, and Oracle PL/SQL development. Adept at driving efficiency, improving performance, and delivering user-focused IT solutions.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, EJS.

Programming Languages: C, C++, Python, Java, JavaScript.

Frameworks C Tools: Node.js, Express.js, React, GitHub.

Databases: MongoDB, SQL, Oracle PL/SQL.

UI Libraries: Bootstrap, Tailwind CSS.

Core Competencies: Web Development, Data Structures C Algorithms, Competitive Programming.

EXPERIENCE

Executive - IT Department

Peerless Hospitex Hospital & Research Centre Ltd., Kolkata | *Dec 2024 - Present*

- Developed and enhanced features of the Hospital Management System (HMS) to streamline clinical and administrative operations.
- Diagnosed and resolved data filtering and sorting issues, improving overall system performance and user satisfaction.

- Conducted end-user training and provided real-time support for HIS deployment.
- Created and maintained Oracle Forms & Reports (10g) to ensure seamless ERP integration and functionality.
- Designed and implemented web applications using HTML, CSS, JavaScript, and SQL.

- To maintain and devlop new functionality on that HMS Package.

EDUCATION

Master of Computer Application (MCA)   – Ongoing (2024 – 2026)
Swami Vivekananda University , Barrackpore

Bachelor of Computer Application (BCA)   – 73.25% (2021 – 2024)
Burdwan Institute of Management & Computer Science, Burdwan

Higher Secondary (12th)   – 79% (2020 – 2021)
Nadipar NC High School, WBCHSE

PROJECT

Full Stack Doctor Appointment Website

Technology Used:

Frontend: HTML, CSS, JavaScript, EJS (Embedded JavaScript) templates.
Backend: Node.js, Express.js, MongoDB.
Authentication: Secure login with JWT (JSON Web Tokens).

Core Functionalities-

- Engineered a secure and scalable appointment management system using Node.js,Express.js,MongoDB and EJS.
- Implemented JWT-based authentication to ensure secure user access.
- Focused on intuitive UI and seamless user experience
- Developed features for appointment scheduling, patient profile management, and an admin dashboard for centralized control.
- Focused on intuitive UI and seamless user experience.
- ☐ Project Video .

Portfolio Website

- Designed and deployed a responsive personal portfolio website showcasing professional achievements and projects.
- Optimized for cross-device compatibility with clean UI/UX principles.
- Enhanced performance and accessibility for better reach.
- https://rupam.co.in/

Netflix Landing Page Clone

- Recreated the Netflix landing page using HTML C CSS with modern responsive design techniques.
- Integrated interactive content sections and an FAQ component for user engagement
- Demonstrated strong front-end development and design replication skills.

- ⛰ Live Demo