



JOYANTA BASAK

Software Engineer Trainee

Contact



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About Me

Dynamic and ambitious B.E. graduate with a strong passion for technology and innovation. Skilled in programming and experienced in developing hands-on projects, with a focus on delivering impactful and efficient software solutions. Dedicated to continuous learning, problem-solving, and collaboration, with a keen interest in contributing to a forward-thinking team that values creativity, technical excellence, and growth.

Skills

- **Frontend:** React.js, Redux, HTML5, CSS3, JavaScript (ES6+), TailwindCSS, Bootstrap.
- **Backend:** Node.js, Express.js, REST APIs, JWT, MVC Architecture.
- **Database:** MongoDB, MySQL.
- **DevOps & Tools:** Git, GitHub, Postman, AWS.
- **Additional Skills:** Python (Basics), C++.



Education

- **BACHELOR OF ENGINEERING**
University Institute of Technology, Burdwan
Passing: 2022-Present
Marks: 82.65% (CGPA-8.7 (include 5th)
- **12TH STANDARD**
WBCHSE
Passing: 2022
Marks: 85%
- **10TH STANDARD**
WBCHSE
Passing: 2020
Marks: 76%



Project

- **AI CHAT APPLICATION**

Developed a secure, scalable AI-powered chat app enabling real-time messaging with an AI assistant or other users. Integrated Google Gemini API for intelligent, contextual AI responses.
- **Hospital Management System**

Designed and developed a secure, scalable full-stack Hospital Management System (HMS) with role-based access for Admin, Doctor, and Patient. Key features include patient registration, appointment management, medical report handling via Multer and Cloudinary, and real-time data visualization using Chart.js. Built a responsive, animated UI with Tailwind CSS and Framer Motion, ensuring a seamless user experience.
- **NetFlix-ChatGPT Clone**

Built a Netflix-GPT clone with a modern, responsive UI using React and Redux Toolkit for efficient state management—Integrated OpenAI's GPT for an AI-powered chatbot that provides movie suggestions and answers user queries. Features include trending movies, popular TV shows, and personalised recommendations. Tech Stack: HTML, CSS, JavaScript, React.js, Redux, Firebase.



CERTIFICATE

• AWS

Certificate ID: UC-40d8b580-12b1-4f5a-abb2-6beef422c5b5