HIMADRI KARAN

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LINKEDIN | GITHUB

OBJECTIVE

A passionate Full-Stack Developer with hands-on experience in building scalable, real-time web applications using modern frontend and backend stacks. Eager to contribute to real-world projects, learn from collaborative teams, and grow through internship opportunities in a challenging development environment.

SKILLS SUMMARY

- **Programming Languages:**   Java, JavaScript, Python, SQL
- **Frontend Technologies:**   React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend & Frameworks:**   Node.js with Express.js, Java (Core + OOP), RESTful API Development
- **Databases:**   MySQL, MongoDB, Oracle SQL, Redis (for caching)
- **DevOps & Tools:**   Git, GitHub, Docker, Firebase, WebSocket, Kubernetes and Nginx (basic)
- **Authentication & Security:**   OAuth 2.0, JWT (JSON Web Tokens)
- **Deployment & Cloud:**   Dockerized Deployments
- **Soft Skills:**   Problem Solving, Team Collaboration, MS Excel, Good Communication

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ACADEMIC PROJECTS

Prescripto -- Full-Stack Appointment Booking System | LINK   **January - March 2025**

Tech Stack: React.js, Tailwind CSS, Express.js, MongoDB, JWT, Stripe, Cloudinary

- Developed a multi-role appointment system with JWT authentication for Patients, Doctors, Admin.
- Enabled appointment booking, management, and real-time earnings tracking through dashboards.
- Integrated Stripe Payment Gateway for secure, seamless online payments.

Codellive – Real-Time Collaborative Code Sharing Platform | LINK   **August – October 2024**

Tech Stack: React.js, Express.js, WebSocket, MongoDB, OAuth 2.0, Bootstrap

- Built a real-time code sharing platform with dynamic room creation and unique Room IDs for collaborative sessions.
- Integrated WebSocket for live code updates and real-time chat messaging between all room participants.
- Implemented Google OAuth 2.0 authentication for seamless, secure user login and room access control.

KnowYourPDF – AI-Powered PDF Question Answering Model | LINK   **Nov – Dec 2025**

Tech Stack: React.js, Express.js, Gemini API, JWT (Cookies Auth)

- Developed a full-stack AI tool that enables AI-powered Q&A using the Google Gemini API.
- Implemented **user authentication** (signup, login, password reset via email) with secure JWT cookies for sessions.
- Explored AI integration in web apps, showcasing ability to blend real-world AI APIs with scalable, user-friendly interface.

EDUCATION

B.Tech in Computer Science and Engineering

Techno Engineering College Banipur (MAKAUT), Habra, WB | Expected Graduation: 2026

Class XII – W.B.C.H.S.E

Baita Mahendranath High School | Score: 83.8% (2022)

Class X – W.B.B.S.E

Mustafapur Jasoda Satsanga Vidyapith | Score: 86% (2020)

CERTIFICTES

Introduction to Networking and Cloud Computing (Microsoft) | CERTIFICATE

Introduction of making a Website Using WordPress: Free Hosting & Sub-domain | CERTIFICATE

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned.