ASIT KUMAR BARAL

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Skills

Programming Languages: Java, JavaScript, SQL

Libraries/Frameworks: React.js, Node.js,Express.js

Tools / Platforms: VS Code, Postman, IntelliJ IDEA, Git, GitHub

Databases: MySQL, MongoDB

Projects / Open-Source

Motera – AI-Powered Mock Interview Platform   (GitHub Link)
Group Project | MERN Stack, AI, WebRTC, Razorpay, Gemini Api
Developed an AI-driven mock interview platform simulating real-time interviews with AI-generated questions and AI-based feedback. Integrated WebRTC for Video and Audio Acess. Enhanced system performance and response speed by **30%** through optimized APIs and frontend rendering. Built with scalable MERN architecture and secure JWT authentication

Imagify – AI-Powered Text-to-Image Generation App
Personal Project | MERN Stack, Razorpay, JWT Authentication   (GitHub Link)
Developed a full-stack AI application that generates high-quality images from text prompts and converts images to PDF. Integrated **Razorpay** and **JWT-based authentication** for secure user access and transactions. Optimized API performance and image processing workflows Implements cookie -based login with encrypted passwords via bcrypt.js and authethication by JWT.

Task Manager (MERN Stack):   (GitHub Link)
Developed a Task Manager web application using **MongoDB, Express.js, React.js, and Node.js**.
Users can **create, update, delete, and track tasks** with real-time status updates.
Implemented **REST APIs**, **CRUD operations**, and **JWT-based authentication** for secure access.

Education

Driems University	Cuttack, Odisha
B-Tech in C.S.E	Oct 2022 - Present
9.13 up to 6th sem	
Bahugram Junior Collage	Cuttack, Odisha
Science +2	July 2019 - June 2021
Percentage: 75%	

Certificate

NodeJS - simplilearn (SkillUp).

ReactJs By Scalar

Hobbies

Interests: Exploring New technologies, Watching Cricket