

AGYANSHU KUMAR

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Linkedin

GitHub

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LeetCode

EDUCATION

Institute of Engineering & Management

2023 – 2027

Computer Science and Engineering - CGPA - 8.7

Kolkata, West Bengal

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Basic of ML
- OOPS Concept
- Web Development

PROJECTS

MediGuide-AI | Technology React-vite tailwindCss python Used

09 2025

- About project MediGuide AI is a web-based intelligent healthcare assistant designed to simplify medical reports for patients. It allows users to upload reports (PDF/Image), which are analyzed using OCR and NLP techniques to extract key medical terms and provide easy-to-understand insights ,personalized diet/lifestyle recommendations e.t.c. Built with React (Vite), Tailwind CSS, Flask, MongoDB Atlas, and API integrations, the system ensures scalability, responsiveness, and secure data handling. Future scope includes medicine explanations, and integration of pretrained healthcare models like BioBERT and ClinicalBERT for deeper analysis..
- [Live site here](#)

Rock-Paper-Scissors game | Technology CPP Used

06 2025

- About project Developed a terminal-based Rock Paper Scissors game in C++ featuring real-time scoring and user vs. computer interaction. Implemented input validation and applied core programming concepts like conditionals, loops, and functions..

Semon Says Game | Technology Java Script Used

10 2024

- About project Simon Says Game: Created an interactive game using HTML, CSS, and JavaScript that tests memory and pattern recognition. Features include dynamic color sequences, responsive user interaction, score tracking, and game-over feedback. Optimized for responsiveness across devices and implemented modular, reusable code..
- [Live site here](#)

INTERNSHIP

Codesoft

07 2024 – 07 2024

Cpp developer

Kolkata, West Bengal

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, kotlin

Developer Tools: VS Code, Matlab, IntelliJ , postman,Git, GitHub

Technologies/Frameworks: Linux, ReactJS, NodeJS, ExpressJS, Tailwind , Next.js, Bootstrap

CERTIFICATIONS

- Advanced System Security Topics
- Python for Data Science - Udemy
- 5 Stars in C++ & Problem solving
- Java
- SQL
- Command Line in Linux - Coursera