RAHUL SAMANTA

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portfolio : rahulsamanta.space

Motivated Web Developer with a strong foundation in building responsive, user-focused web applications and a growing interest in AI and Machine Learning. A BCA graduate and current MCA student, passionate about integrating intelligent solutions into modern web experiences and eager to grow in a collaborative, innovation-driven environment.

WORK EXPERIENCE

Encryptix   **July 2024 - Octobar 2024**

- Working in Encryptix to deliver professional web services to both individual and business clients. Offering
- a comprehensive range of services, including web development, frontend and full-stack development,
- server management, and continuously learning new web technologies.

Tech Stack

- python , c++ , java
- Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Bootstrap
- Backend: Node.js, Express.js
- Database: MongoDB, MySQL
- Tools & Platforms: Git, GitHub, VS Code, Postman, Netlify, Render, Vercel
- Others: RESTful APIs, JWT Authentication

PROJECTS

OffCampusJob – Job Portal Web App   **Nov 2024 - Jan 2025**

- A full-stack job portal with user authentication, job posting, and resume upload features. Built with MERN stack and integrated Cloudinary for media handling.
  GIT : https://github.com/RahulSamanta0/Offcampus-Jobs
  WEB : https://offcampus-frontend-versal.vercel.app/

Gez-Shop – E-commerce Web App   **july 2024 - Oct 2024**

- Built a responsive e-commerce platform using the MERN stack with features like product listing, user login, cart, and checkout. Built with MERN stack and integrated Cloudinary for media handling.
  GIT : https://github.com/RahulSamanta0/Offcampus-Jobs
  WEB : https://shopping-gez-frontend-vercel.vercel.app/

AI-Based Gesture Controlled Robotic Arm   **Jan 2025 - working on**

- Developed a dual-hand gesture recognition system using AI to control a robotic arm in real-time. Integrated MediaPipe, Arduino, and a Tkinter-based GUI with live ESP32-CAM streaming.
  GIT : https://github.com/RahulSamanta0/Adruino-Argo-RoboBot.git

EDUCATION

Master of Computer Application (MCA)
Meghnad Saha Institute of Technology (MSIT), MAKAUT
Year: 2023 – 2025 (Pursuing)

- CGPA: 7.78

Bachelor of Computer Application (BCA)
Panskura Banamali College (Autonomous), Vidyasagar University (VU)
Year: 2020 – 2023

- CGPA: 8.28