RAJSHEKHAR BAL

Linkedin: https:// www.linkedin.com/in/rjshekhar21   Github- https://github.com/rj21959

Email: rjshekha41@gmail.com   Mobile/Whatsapp: +917059859725

EDUCATION

- **RCC Institute of Information Technology (RCCIIT)**   **Kolkata, WB, India**

  Bachelor in Technology (Computer Science and Engineering); CGPA:7.26   *October 2022-June 2026*

SKILLS SUMMARY

- **PROGRAMMING LANGUAGE:** Java, C, C++, Python, SQL, Java Script, React
- **FRAMEWORKS LIBRARIES:** HTML5, CSS3, Node.js, Next.js
- **TOOLS PLATFORMS:** Visual Studio Code, GitHub, Oracle Live SQL, LucidChart, Android Studio, G-Colab
- **DATABASES:** MongoDB
- **CLOUD DEPLOYMENT:** Netlify, Vercel , Render

EXPERIENCE

- Completed internship programs with **Code Alpha** and **Codec**, recognized under **AICTE**, where I worked on practical projects to enhance technical and problem-solving skills.

- Designed and developed dynamic, responsive websites for multiple clients as a freelance developer, handling the full web development lifecycle—including requirement analysis, UI/UX design, front-end and back-end development, integration of databases, and deployment—using modern web technologies such as HTML5, CSS3, JavaScript, and relevant frameworks to deliver efficient and user-friendly web solutions.

EXPERTICE IN LANGUAGES

Hindi (Fluent), **English** (Fluent), **Bengali** (Native)

PROJECTS

- **Dynamic Webpage (Charu-Chitran Drawing School): Roles: Full-Stack Development**, **Built with- javascript, HTML, TAILWIND-CSS, HANDLES-** Student Management, Admin Management, Builds a sufficient Fees Management. Link-https://charu-chitran-art-school.onrender.com/
- **VISION-SUPERVISED RADIOLOGY REPORT GENERATION:** It is used to automatically generate radiology reports from various medical images, levering both visual and textual data to improve the accuracy and efficiency. **Roles – Research and AI Developer, Database Gathering & Testing.** Developed an AI-based system to generate radiology reports from **supervised learning**. Integrated image analysis with **NLP pipelines** to produce structured and human-readable diagnostic reports. **Technologies used- Python, TensorFlow, NLP libraries.**

HONOURS / ACHIEVEMENTS

- **Participated: EY Techathon 5.0** by Unstop Igniters, **Smart Bengal Hackathon**-Government of West Bengal Initiative**, All India Hackathon Competition**.
- **Member and Mentored, Unstop Igniters Club RCCIIT: Unstop Igniters Club RCCIIT**, 1100+members, mentored 50+ students in person, organizing coding competitions and tech sessions (Total 15+ Events).
- **PLAYED- 2ND Division Cricket for Titagarh Cricket Club, U-13 , U-16 CAB Cricket Tournament for** BHARATI SANGHA CLUB.
- Successfully cleared **1st-year Drawing Exam** conducted by **All India Fine Arts & Crafts Society (AIFACS)**, developing core skills in drawing, composition, and artistic techniques.