

Anand Kumar Singh

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About

Tech-savvy engineering professional with hands-on experience building and deploying web and AI-driven applications, currently working as an SDE Intern at Rewised AI Pvt Ltd. Skilled in analyzing business requirements, translating them into scalable technical solutions, and explaining system workflows to both technical and non-technical stakeholders. Demonstrated self-learning ability through hands-on development, data analysis, documentation, and iterative improvement of technical solutions.

Education

Institute of Engineering & Management, Kolkata *Aug 2023 – 2027*
B.Tech in Computer Science and Engineering
◦ CGPA: 8.8

Experience

SDE – Rewised AI Pvt Ltd *Feb 2026 – Present*
◦ Spearheaded the end-to-end development of a universal cross-platform application (iOS, Android, Web) using React Native, Expo, and TypeScript, engineering a dynamic UI and a custom data-driven recommendation engine.
◦ Architected a scalable backend infrastructure using Supabase (PostgreSQL), implementing complex relational database schemas with cascading deletes, secure cloud storage pipelines for dynamic media uploads, and Row Level Security (RLS).

Tech Lead – GLBXTNT *May 2025 – Present*
◦ Designed and deployed a production website (glbxtnt.com [↗](#)) supporting startup branding and product showcase.
◦ Performed data analysis over 40,000+ records and bridged technical solutions with business operations

President on Campus - Peerhub *Feb 2025 – Present*
◦ Led a student-led technical community; organized events with 100+ attendees

Projects

NLP-Based Data Query System
◦ Built a natural-language analytics system to query 100+ Excel datasets using Python, FastAPI, Pandas, and OpenAI, delivering optimized SQL queries, and structured business reports.

Enterprise Resource Planning (ERP) System [ERP System](#) [↗](#)
◦ Developed a web-based ERP using JavaScript, HTML, and CSS to manage users and organizational records with CRUD workflows and role-based access.

Company Website – GLBXTNT glbxtnt.com [↗](#)
◦ Built and deployed the official company website using HTML and CSS to present brand, services, and product information for a campus startup.

Daily Activity & Habit Tracker [Daily Tracker](#) [↗](#)
◦ Built a web app using JavaScript, HTML, and CSS to track habits, streaks, and monthly progress with real-time charts and completion metrics.

Certifications

SQL Certifications [HackerRank](#) [↗](#)
◦ HackerRank (Basic, Intermediate, Advanced) and SQL50 (LeetCode)

Professional Certifications [Coursera](#) [↗](#)
◦ Introduction to Applied Cryptography Specialization – University of Colorado Systems.
◦ Data Analytics – Google

- Cyber Security Fundamentals – University of London
- Advanced R Programming for Data Analytics in Business – IIT Kanpur
- Data Analysis and Decision Making - II – IIT Kanpur

Skills

Programming Skills

- Python, C++, SQL and Database Design, R

Data and Analytics Skills

- Data Analysis, R Programming, Data Visualization, Statistical Analysis, Excel / Spreadsheet Modeling

Development and Tools

- Git, Github, REST APIs, Basic System Design

Backend and Systems

- PostgreSQL, Supabase, Database Design

Computer Science Fundamentals

- Data Structures and Algorithms, Operating Systems, DBMS