

ANKIT RAJ

Full Stack Software Developer
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SUMMARY

Innovative and results-driven Full-Stack Developer with a 8.14 CGPA in B.Tech. Computer Science and hands-on experience in building scalable web and AI solutions. Proficient in React, Next.js, JavaScript, Python, and Java, with expertise in crafting responsive UIs and developing robust backend systems using MongoDB and SQL. Successfully led projects at HackerRank and Toyam Investigation Services, optimizing system performance and user experience through clean code, purposeful design, and AI/ML integration. Adept at collaborating in agile teams, taking initiative, and delivering innovative, user-first digital solutions.

EDUCATION

Amity University Jharkhand

May 2023 – May 2027

Bachelor of Technology, Computer Science and Engineering

CGPA: 8.14

Coursework: C/C++, Python, Java, MATLAB, Data Structures and Algorithm, Software Engineering, Operating Systems, Computer Networks, Database Management Systems

Bokaro Ispat Senior Secondary School, CBSE

Class XII (Senior Secondary): 72%

March 2023

MGM Higher Secondary School, CBSE

Class X (Secondary): 92%

March 2021

SKILLS

- **Languages:** Python, C/C++, JavaScript, SQL, Java
- **Frameworks/Libraries:** React, Node.js, Next.js, Express.js, Spring Boot, Flask, Selenium, SQLite3
- **Domains & Roles:** Full-Stack Web Development Frontend & Backend Engineering, Data Science & Analytics (Data Scientist Role)
- **UI/UX & Tools:** TailwindCSS, Figma (design + prototyping)
- **Databases:** MongoDB, Redis, SQL-based systems
- **Development Practices:** Agile Workflow, Git & GitHub, Code Reviews, Performance Optimization & Debugging, Component-Driven Development, CI/CD Basics, Deployment (Vercel, Render)

EXPERIENCE

Software Engineer Intern

April 2025 - June 2025

HackerRank

Remote

- Led a team of four to develop a high-performance SQL server using Python, Flask, and SQLite3.
- Built REST APIs for efficient data handling and seamless client-server communication.
- Implemented efficient database management and query handling, ensuring reliability and speed.
- Adopted Agile workflow for collaborative problem-solving and iterative development.
- Collaborated with cross-functional teams to align development with business requirements.

Data Automation Engineer Intern

June 2025 - August 2025

Toyam Investigation and Valuation Pvt. Ltd

Hybrid

- Developed a WhatsApp automation server using Node.js and Selenium to fetch and process real-time messages for company data.
- Boosted productivity by Automating data extraction and organization by generating structured Excel files on each script run using Python and Excel libraries.
- Enabled seamless data access and visualization by automating data structuring into Excel charts, significantly reducing manual effort and increasing operational efficiency.

PROJECTS

GeoPharma: Smart Medical Assistance Platform

May 2025

Tools: *React, Tailwind CSS, EasyOCR, ExpressJS, Next.js, Rest API*

- Developed a dynamic medical website enabling prescription reading and medicine suggestions through a user-friendly interface.
- Created REST APIs with EasyOCR library for text extraction, integrated medicine info, alternatives, and buy links via pharmacy APIs.
- Deployed frontend on Vercel and backend on Render with responsive UI, accessibility, and smooth performance.

BlackGold Cafe: A Production-Ready Business Website for a Client

December 2024

Tools: *React, Vite, ExpressJS, Nodemailer, GIS, Vercel*

- Developed a production-level website using React and Vite with a focus on speed and responsiveness.
- Built a backend server with Express.js, integrating GIS features for location-based services and Nodemailer for contact forms.
- Designed secure MongoDB database solutions, managing over 10,000 active records efficiently.
- Enhanced the client's digital presence, improved customer engagement, and fostered a profitable collaboration.

CERTIFICATIONS

- Node.js: Backend Development Bootcamp, Udemy: June 2025
 - Mastered backend development with Node.js, Express, and REST APIs via Udemy.
- Mastering Keyword Research from Scratch: Discover Untapped SEO Potential, Udemy: May 2025
 - Mastered SEO keyword research, competitor analysis, and traffic strategies via Udemy.
- MERN Stack: All You Need to Know with Practical Project, Udemy: June 2025
 - Mastered React components and rendering optimizations to make UI load and respond multiple times faster.