

# ANKIT RAJ

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## PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in full-stack development and data engineering. Built web applications using Java, Python, React, and Django, and worked with technologies including Spark, Kafka, ETL, and Snowflake. Skilled in building APIs, optimizing databases, and collaborating in agile teams to deliver high-quality solutions under strict deadlines. Eager to leverage technical expertise and leadership experience in a software development or data engineering role.

## SKILLS

**Languages & Frameworks:** Java (Core, Swings, Spring Boot, DSA), Python (Django), JavaScript (React, Node.js)

**Web & Backend:** HTML, CSS, Bootstrap, REST APIs

**AI & Emerging Tech:** Prompt Engineering, Generative AI

**ORM:** JDBC, Hibernate

**Databases & Big Data:** MySQL, Oracle, MongoDB, Snowflake, Apache Spark, Hadoop, Kafka, ETL, Data Lakes, Data Warehousing

**Tools & Methodologies:** Git, Postman, Docker, VS Code, Eclipse, PuTTY, Agile, Scrum

## CERTIFICATIONS

- **Data Engineering** - GeeksforGeeks, Aug 2025
- **Generative AI & ChatGPT** - GeeksforGeeks, Aug 2025
- **Python & Generative AI For Advanced Analytics** - Udemy, Feb 2025
- **Data Structures Using Python** - Udemy, Feb 2025
- **Java & Python Full Stack Development And Testing** - KodNest, Sep 2024

## PROJECTS

**Kodbook:** Java, Spring Boot, HTML, CSS, MySQL

Designed and built a social media platform with secure a login system, user authentication, posts, likes, and comments. Optimized MySQL queries, improving data retrieval speed by 40%. Created a responsive UI using HTML, CSS and Bootstrap, boosting user engagement by 30%.

**Stock Market Trend Prediction:** Python, Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, and Scikit-learn

Developed a Generative AI-based stock market trend prediction tool to forecast market movements with high accuracy. Implemented interactive visualizations for historical stock data and prediction results, improving user analysis efficiency by 40%. Optimized data preprocessing using Pandas and NumPy, reducing model training time by 25%.

**Quiz App:** React, JavaScript, HTML, CSS

Developed a quiz application with multiple-choice questions and instant feedback. Designed a dynamic UI with React, reducing page load time by 40%. Implemented a real-time score calculation system, improving quiz accuracy by 99%.

## WORK EXPERIENCE

**Intern, KodNest Technologies Pvt. Ltd. - Mar 2024 - Sep 2024**

- Developed 3+ full-stack web applications using Java (Spring Boot), Python (Django), React, and Node.js, improving user experience by 40%.
- Built and optimized 8+ RESTful APIs, reducing response time by 35% with efficient SQL queries and indexing.
- Integrated JDBC & Hibernate with MySQL & Oracle, improving database performance by 30%.
- Improved frontend load time by 25% by optimizing React components.

**ERC DLS Associate, Amazon - Aug 2022 - Dec 2022**

- Managed leave and disability cases for 1300+ employees, ensuring 98% compliance with company policies and improving process efficiency by 20%.
- Streamlined HR workflows, contributing to a 25% reduction in manual processing time through automation and data-driven solutions.
- Resolved 95% of HR system-related issues, ensuring a seamless employee experience.

**Sr. Consultant, Vision Ahead Consultants - Jun 2021 - Jul 2022**

- Promoted to Senior Consultant within 10 months, leading a team of 5 recruiters and improving team efficiency by 35%.
- Streamlined hiring workflows, reducing time-to-fill by 40% and cutting manual effort by 30% through automation.
- Resolved 90% of ATS-related issues within SLA timelines, improving recruiter productivity by 25%.

## EDUCATION

**Master of Computer Applications - Aug 2022 - Sep 2024**

Chhatrapati Shahu Ji Maharaj University, Kanpur

**Master of Business Administration - Jul 2019 - May 2021**

Birla Institute Of Technology, Mesra

**Bachelor of Computer Applications - Aug 2016 - May 2019**

Birla Institute Of Technology, Mesra