

Rishabh Srivastava

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SUMMARY

Passionate Software Engineer specializing in full-stack development with proficiency in **React.js**, **Node.js**, and **PostgreSQL**. Skilled in developing scalable applications, optimizing backend performance, and driving collaborative development in agile teams. Adept at solving complex problems with over **350+ DSA and SQL problems** solved on platforms like **Leetcode** and **Code Chef**. Excited to contribute to innovative tech solutions as part of a forward-thinking development team.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C

Web Technologies: HTML5, CSS3, Bootstrap, jQuery, RESTful APIs

Frameworks/Libraries: React.js, Node.js, Express.js

Databases: PostgreSQL, SQL, MongoDB

Tools & Platforms: Git & GitHub, Postman, VS Code, Microsoft Office

Other Skills: Data Structures & Algorithms, SDLC, OOPs, Agile, Windows & Linux OS

PROJECTS

Information Integrity Monitoring System | [Link](#) 10/2023 – 06/2024

Tech Stack: Python, Django, PostgreSQL, JavaScript, jQuery

- Achieved **90% accuracy** in detecting fake news using a Multinomial Naive Bayes Classifier with Python and scikit-learn, tested across **20+ datasets** and simulated real-world usage with a PostgreSQL database managing records.
- Collaborated with a team of 3 members, designed a responsive front-end using HTML, CSS, and jQuery, ensuring consistent usability across devices.

Finance Tracker Website | [Link](#) 09/2023 – 02/2024

Tech Stack: React.js, Node.js, MongoDB

- Developed a financial management system for secure **CRUD operations** and tested with **50+ sample transactions** for accurate results.
- Designed a **data visualization dashboard** using React.js, improving user insight into financial trends and reduced API response time with optimized routing and query handling.

News Aggregator Website | [Link](#) 07/2023 – 11/2024

Tech Stack: JavaScript, API Integration, HTML, CSS

- Integrated **5+ APIs** to fetch and aggregate real-time news, tested with over **1,000 simulated requests** for reliability.
- Designed a search and filter feature, improving search efficiency during testing and built a scalable architecture capable of handling concurrent users, validated during load testing.

EDUCATION

B.Tech in Information Technology 07/2020 – 07/2024

ABES Engineering College, Dr. A.P.J. Abdul Kalam Technical University | CGPA: 6.7

- Relevant Coursework:** Software Engineering, Data Structures, Algorithms, Operating Systems, DBMS

Senior Secondary (Class 12th) 04/2019 – 04/2020

Singhania Educational Institute, CBSE Board | 85.4%

High School (Class 10th) 04/2017 – 04/2018

Singhania Educational Institute, CBSE Board | 85.4%

CERTIFICATIONS

- AWS Cloud Practitioner Essentials** – AWS | [Link](#)
- Web Development Bootcamp** – Udemy | [Link](#)
- CCNA Introduction to Networks** – Cisco Networking Academy | [Link](#)

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Published Research Paper:** "Information Integrity Monitoring" in **IJCSPUB Journal**.
- Coding Achievements:** Earned **Leetcode 75** and **SQL 50** badges; solved **350+ DSA and SQL problems** on Leetcode, Codechef.
- Hackathons:** Active participant in multiple coding hackathons, solving real-world problems in teams.
- Clubs & Leadership:** Core member of the **Google Developer Student Club**, organized coding events for the **College Techfest** and participated in a 15-day **Agile/Scrum Workshop**.
- Public Speaking:** Member of the **College Debating Club**, enhancing communication and presentation skills.