# TARUN SHAKYA

*RZ-A3/126 Durga Park, New Delhi, Delhi-45*

+91-7303909447 | tarun.shakya0802@gmail.com | LinkedIn | GitHub | LeetCode

## PROFESSIONAL SUMMARY

Full-stack developer and MCA student with hands-on experience building scalable web applications using React.js, Node.js, and Express.js. Skilled in designing REST APIs, working with SQL and MongoDB databases, and building end-to-end platforms from front end to back end. Solved 150+ DSA problems on LeetCode with a strong foundation in data structures, algorithms, and database management. Seeking to apply strong problem-solving and full-stack development skills to build impactful, production-ready software.

## EDUCATION

**Master of Computer Applications (MCA) — Pursuing** *2025 – Present*
*ABES Engineering College, Ghaziabad, Uttar Pradesh*

**Bachelor of Computer Applications (BCA)** *2021 – 2024*
*Institute of Management Studies, Noida, Uttar Pradesh*

**Intermediate (Class XII), CBSE** *2021*
*Dwarka, Delhi*

**High School (Class X), CBSE** *2019*
*Dwarka, Delhi*

## TECHNICAL SKILLS

- **Languages:** C++, Java, Python, JavaScript, SQL
- **Frontend:** HTML, CSS, React.js
- **Backend:** Node.js, Express.js, RESTful API design
- **Databases:** SQL, MongoDB
- **Core Concepts:** DSA, OOPs, DBMS, Computer Networks
- **Other Tools:** LangChain, CrewAI, Ollama

## PROJECTS

**CVAstra | Resume Intelligence Platform** *July 2026*

- Built a scalable full-stack platform for resume parsing, job description analysis, and candidate profiling using React.js, Node.js, Express.js, and MongoDB.
- Added skill-gap analysis and personalized interview question generation via the Gemini API.
- Implemented JWT authentication with token blacklisting and developed dynamic PDF generation using Puppeteer.
- **Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Gemini API, Puppeteer, REST APIs.**

**Healthcare Assistance Chatbot | Multi-Agent System** *Dec 2025*

- Built a healthcare assistant that automates symptom analysis, contextual reasoning, and health guidance generation using Python and workflow automation with n8n.
- Designed multi-agent workflows for task delegation, orchestration, and information retrieval.
- Developed an interactive Streamlit interface for real-time user interaction and seamless integration with backend services.
- **Tech Stack: Python, Ollama, LangChain, CrewAI, n8n, Streamlit, Multi-Agent AI Systems.**

## ACHIEVEMENTS & CERTIFICATIONS

### Achievements

- Solved 150+ DSA problems on LeetCode.
- Problem Solving (Intermediate) — HackerRank
- Software Engineer Intern — HackerRank

### Certifications

- Python Essentials 1 Certification — Cisco Networking Academy
- Python Essentials 2 Certification — Cisco Networking Academy