

Khushi Tyagi

Software Engineer

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EXPERIENCE

Research Intern

Jul '25 — Present

Languify AI

Bangalore (Remote)

- Engineered and deployed Python-based web scraping scripts with BeautifulSoup and Selenium, automating data collection for lead generation.
- Designed and optimized scalable data pipelines, increasing data processing efficiency by 30% and ensuring 99% accuracy for lead generation insights.

Full Stack Intern

Aug '22 — Sep '22

Think Next Technology

Chandigarh

- Developed and deployed a COVID-19 test sampling portal that processed over 1,000 daily requests, optimizing database queries and backend logic to reduce turnaround time by 20%.
- Identified and resolved critical bugs through unit and integration testing, improving system stability and data accuracy for concurrent users.

EDUCATION

BTech in Computer Science, Graphic Era Hill University (GPA: 7.26)

Aug '23 — Present
Dehradun, Uttarakhand, India

Diploma in Computer Science, Government Polytechnic SunderNagar (GPA: 8.69)

Aug '20 — Jun '23
SunderNagar, Himachal Pradesh, India

Secondary Education, Government H.S Roni (GPA: 75%)

Apr '18 — Mar '19
Muzzaffarnagar, Uttar Pradesh

ACHIEVEMENTS

Flipkart Grid 7.0 - Semi-Finalist

Flipkart

Jun '25

Top 5% nationwide among 1,60,000 participants solving e-commerce scalability challenges.

Smart India Hackathon 2024 - Semi-Finalist

Smart India Hackathon

Dec '24

National semi-finalist among 15,000+ teams for scalable government solutions.

State Rank 2

Himachal Pradesh Technical Education Board

Jan '23

State Rank 2 in Diploma Examinations.

All India Rank 88

HP PAT 2020

Jun '20

Top 1% in HP PAT 2020 among 15,000+ candidates.

PROJECTS

Lintelligence - AI Powered Code Reviewer [Link](#)

Jun '25

- Engineered an AI-powered code reviewer that analyzes Python, C++, Java and JavaScript code to detect errors, suggest improvements, and evaluate code quality.
- Integrated Google Gemini API for real-time AI-driven code review and recommendations.
- Developed a modern UI using React and Tailwind CSS, enabling users to write code and instantly receive feedback.

City-Connect [Link](#)

Nov '24 — Dec '24

- Created a web platform where citizens can file complaints and requests for city services like water supply, road repairs, and electricity issues.
- Built separate backend modules for different departments (water, roads, electricity) to handle requests independently and track their status.
- Used MongoDB to store complaint data and created REST APIs for smooth data flow.

OA Generator [Link](#)

Feb '24 — Mar '24

- A robust, full stack online assessment platform for coding evaluations. Includes full screen enforcement, real time violation detection, tab-switch prevention and score test submission.
- Developed with React, custom state management and plans for tab-tracking, live feedback and automated evaluations.

SKILLS

Programming Languages C, C++, Java, JavaScript, Python

Web Development and Database HTML, CSS, React.js, Node.js, Tailwind CSS, SQL, MongoDB

Computer Science Fundamentals DSA, OOP, OS, DBMS, CN, System Design