

AYUSH SINHA

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PROFESSIONAL SUMMARY

I am a final-year B.Tech Information Technology student with a good foundation in Python, Java, C/C++, SQL, and web technologies. Completed multiple internships with hands-on experience in full-stack application development and real-world project implementation. A quick learner with strong problem-solving skills, eager to contribute to innovative software solutions and grow in a dynamic engineering environment.

EDUCATION

BK Birla Institute of Engineering and Technology, Pilani, Rajasthan	2022 – 2026
Bachelor of Technology in Information Technology	
R.R Inter Collage, Vaishali, Bihar	2020 – 2022
Intermediate (Bihar School Examination Board)	
Holy Cross Public School, Muzaffarpur, Bihar	2020
Matriculation (Central Board of Secondary Education)	

SKILLS

Programming Languages: C, C++ (OOP), Python, Java, SQL
Technologies (Hands-on Project Experience): JavaScript, TypeScript, HTML5, CSS3, PyQt, Tkinter, Git
Databases & Tools: MySQL, GitHub, VS Code, PyCharm, Jupyter Notebook, Qt Designer
Soft Skills: Strategic planning, Conflict Resolution, Seamless Communication, Coordination

PROFESSIONAL EXPERIENCE

Core Java Development Intern Groot Software, Jaipur	June 2025 – July 2025
<ul style="list-style-type: none">Developed backend modules using Java and OOP in a structured team environment.Optimized code and improved deployment workflows following industry best practices.	
Python Programming Intern InternPe, Jaipur (Remote)	Apr 2025 – Apr 2025
<ul style="list-style-type: none">Built 4 applications (Tic Tac Toe, Snake Game, Connect 4, Digital Clock) using Python.Completed weekly technical challenges strengthening problem-solving and programming logic	
Python Programming Intern Internshala Trainings (Remote)	June 2024 – July 2024
<ul style="list-style-type: none">Developed PyQt GUI applications with SQLite integration.Applied Python in mini AI-based projects for practical learning.	
Summer Intern BKBIET, Pilani	June 2023 – June 2023
<ul style="list-style-type: none">Learned C fundamentals and built small applications using loops, arrays, and pointers.	

PROJECTS

ResumeAI TypeScript, React, Node.js, MongoDB, AI	GitHub Link
<ul style="list-style-type: none">AI-powered resume builder with intelligent content suggestions and ATS optimization featuresIntegrated NLP for real-time feedback on resume content and formatting	
NotesGem TypeScript, React, Local Storage, Prisma, PostgreSQL, AI	GitHub Link
<ul style="list-style-type: none">Feature-rich note-taking app with rich text editing, categorization, search, and responsive design	

CERTIFICATIONS

Certifications: Core Java Development (Groot Software, 45 days) | Python Programming (InternPe, 4 weeks) | Programming with Python (Internshala, 6 weeks) | C++, Python, Java (IIT Bombay) | C Programming (BKBIET)

ACHIEVEMENTS

- Completed 7 industry-recognized certifications in C, C++, Python, and Java demonstrating continuous learning
- Built 10+ projects on GitHub showcasing full-stack development across multiple technology stacks
- Successfully completed 3 internships (1 on-site, 2 remote) with measurable technical contributions