

Shubham S Pant

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Summary

Computer science graduate with hands-on experience in database administration, web development, and cloud technologies, currently expanding expertise in backend development. I am a quick learner with strong programming fundamentals and a passion for building scalable, efficient systems. Adept at problem-solving, teamwork, and delivering efficient IT solutions. I am eager to grow, adapt, and contribute in an entry-level software engineering or backend development role.

Education

Kalinga Institute of Industrial Technology <i>Bachelor of Technology in Computer Science and Engineering</i>	Oct 2021 - May 2025 <i>Bhubaneshwar, India</i>
Tilottama Secondary School <i>National Examination Board</i>	2019 - 2021 <i>Butwal, Nepal</i>

Experience & Research

Database Administrator Intern YAJ Technologies Pvt. Ltd.(Ambition Guru)	May 2024 - Jul 2024 <i>Kathmandu, Nepal</i>
<ul style="list-style-type: none">Monitored database server performance and health, ensuring optimal system functionality and uptime.Implemented regular backup schedules and performed data recovery to maintain data integrity and business continuity.Conducted database performance tuning, optimizing query efficiency and resource allocation to meet server demands.	
Research Paper <ul style="list-style-type: none">Research paper on "Load Balancing: The Guardian of Fault Tolerance and High Availability in Cloud Computing"Research paper on "Navigating the Challenges of Autonomous Agents in Software Engineering"	Jan 2024 - Apr 2025

Skills

Technical Skills: HTML, CSS, JavaScript, MySQL, MongoDB, C/C++, Python, Java
Tools: Git & Github, VS Code, AWS, Microsoft Excel, Jupyter Notebook, DataGrip, SQLyog, MySQL Workbench, MongoDB Compass, MobaXterm
Soft Skills: Teamwork, Problem solving, Logical thinking, Leadership
Relevant Coursework: Data Structures and Algorithm, Object-Oriented Programming, Operating System, Database Management System, Data Analytics, Big Data, Software Engineering, Cloud Computing, AI/ML

Extracurricular

KIIT International Students Society <i>Domain Lead</i>	Mar 2023 - Jun 2024 <i>Bhubaneswar, India</i>
<ul style="list-style-type: none">Led and managed society operations, coordinating major cultural events such as KHETSHEN and Halloween to foster cross-cultural engagement and community participation.Supervised cross-functional teams to ensure smooth event execution, strengthening organizational efficiency and leadership within the student community.	

Certification

Meta - Introduction to Front-End Development
AWS Academy Graduate - AWS Academy Introduction to Cloud