# Shubham S Pant

**J** 7855813848 ■ shubhamspant.ssp@gmail.com Linkedin Github

## Summary

Aspiring software engineer and final year student majoring in Computer Science and Engineering at KIIT, Bhubaneswar. Throughout my academic journey, I have actively involved myself in the wide range of cultural, and technical events and social service organization. These experiences have not only enhanced my personal growth but also played a key role in expanding my professional network.

## **Education**

## Kalinga Institute of Industrial Technology

Bachelor of Technology in Computer Science and Engineering

Oct 2021 - Aug 2025 (Expected)

Bhubaneshwar, Odisha

## Tilottama Secondary School

National Examination Board

**2019 - 2021**Butwal, Nepal

#### Relevant Coursework

• Data Structures and Algorithm

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• Database Management System

Software Engineering

• Object Oriented Programming

Data Analytics

Cloud Computing

Operating System

• Big Data

AI/ML

## Work Experience & Research

## **Database Administrator** Intern

May 2024 - July 2024

- Monitor the performance and health of database servers
- Backups and recovery for maintenance purpose
- Database performance tuning as required by the dedicated server

Term Paper Jan 2024 - Apr 2024

• Term paper on "Load Balancing: The Guardian of Fault Tolerance and High Availability in Cloud Computing"

#### Skills

Technical Skills: MySQL, MongoDB, Web Development (HTML, CSS, JavaScript), C/C++, Java, Python

Tools: Git & Github, VS Code, Microsoft Excel, Jupyter Notebook, DataGrip, SQLyog, MySQL workbench, MongoDB

Compass, MobaXterm

Soft Skills: Teamwork, Problem-solving, Logical Thinking, Leadership

## Leadership / Extracurricular

## International Students Society Domain Lead

Mar 2023 - Present

• Spearheaded the Photography and Videography Team, ensuring seamless execution of visual documentation, garnering positive feedback and enhancing the society's reputation within the university community.

## Certification

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