



Shashi Suman

Roll No.:2511CS13

M.Tech

Computer Science

Indian Institute Of Technology, Patna

+91-9525249454

shashisuman099@gmail.com

shashi_2511cs13@iitp.ac.in

Github

linkedin.com/in/shashi-suman-585125200

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech. (CSE)	Indian Institute of Technology, Patna	(Current)	2025-Present
B.Tech. (IT & MI)	Univerrssity of Delhi (Cluster Innovation Centre)	8.78	2020-2024
Senior Secondary	BSEB Board	90.0%	2019
Secondary	CBSE Board	10 CGPA	2017

PROJECTS

- **HC Grading Portal** June 2024
Developed to enhance the efficiency and accuracy of academic record management within educational institutions.
 - **Tools & technologies used:** PHP, HTML, CSS, JavaScript, Bootstrap
 - The portal features a comprehensive Admin Portal, which allows administrators to manage teacher details, student records, course information, departmental data, academic sessions, and grading details. The Student Portal provides students with secure access to view their enrolled courses and detailed results for each subject, promoting transparency and self-assessment.
- **Environmental Hazards, Vulnerability and Risk Assessment of Indian Himalayas** June 2023 - July 2023
This project aims to assess the environmental hazards, vulnerability and risk in the Indian Himalayas.
 - **Tools & technologies used:** Geographic information systems (GIS) and remote sensing technologies
 - The Indian Himalayan region is highly vulnerable to environmental hazards such as landslides, floods, earthquakes and glacial lake outburst floods due to its unique geological and topographical features.
 - The vulnerability of the region is evaluated by analyzing the social, economic, and environmental factors that contribute to the susceptibility of the population to environmental hazards. The risk assessment is based on the probability and potential consequences of hazards
- **Implementation of an ERP system in hospitals** Oct. 2022 - Dec. 2022
Aligns with the dual objective of boosting efficiency while maintaining the high standard of patient care.
 - **Tools & technologies used:** PHP, HTML, CSS, JavaScript, Bootstrap
 - By automating labor-intensive tasks, hospitals can realize cost savings and allocate resources where they matter most enhancing medical services. This abstract offers a glimpse into the vital role ERP plays in optimizing hospital management, resulting in cost-effective, efficient, and patient-centric healthcare delivery.

KEY COURSES TAKEN

- Data Structure, Algorithms, DBMS, Theory of Computation, Compiler Design, Operating System,

TECHNICAL SKILLS

- **Programming:** C/C++, JavaScript, SQL
- **Tools & OS:** Git, Arc Gis, Jupyter Notebook, Linux, Windows
- **Web Skills:** HTML/CSS/JS, Bootstrap

ACHIEVEMENTS

- **Gate** Got Gate CSE Percentile of 99.10 2025
- **Duet Exam** Got Rank of 27 out of 10K students 2020
- **Intermediate Exam** District Rank Holder in BSEB Intermediate Exam 2019