



# JIGYASU VATSA

B. Tech - CSE'25 | 9431400022 | [jigyasu.vatsa@gmail.com](mailto:jigyasu.vatsa@gmail.com) | [#jigs.com](https://www.jigs.com)

I intent to make a long-term career with professional organizations. Seeking a role in an MNCs where I can upgrade my skills with time and take the company to the next level, I will give my best effort to reach my goals and objectives to obtain professional level skills.

Adaptive ethical interpersonal collaborative commitment to excellence for contributions to the growth and development of Mankind.

## EXPERIENCE

JUL 2023

AUG 2023

JAN 2024

APR 2024

JUN 2024

AUG 2024

### JR. SOFTWARE ENGINEER INTERN TRAINEE, IRCTC, STATE ENTRY ROAD, NEW DELHI

Developing and maintaining web and mobile applications data for ticket booking, inquiry, and other railway services to enhance user experience through regular updates and feature additions by integrating new technologies and third-party services to improve efficiency of services and functionality.

### JR. DATABASE ENGINEER INTERN TRAINEE, IRCTC, STATE ENTRY ROAD, NEW DELHI

Continuous monitoring of database record and assessment of the frequential modifications impact for integration of external data sources for deeper insights by automation frameworks and monitoring utilities with the help of sprint planning for development during staging, testing, and production deployment phases.

### SOFTWARE ENGINEER INTERN TRAINEE, NABENG TECHNO SOLUTIONS PVT LTD, DELHI

Working with the coordination of development teams for providing techno solutions to the customers. Trained and supervised by experienced technical engineers to assist them on ongoing projects with insight assessment of different types of data from several databases in daily operations and customer service.

## EDUCATION

JUNE 2025

MAR 2021

MAR 2018

### BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING, UTTARAKHAND TECHNICAL UNIVERSTY

Pursuing the bachelor's degree

### INTERMEDIATE FROM CBSE, KENDRIYA VIDYALAYA AFS DARBHANGA

Achieved 84.2% aggregate in Physics, Chemistry, Mathematics (PCM) stream. The student was recognized as the Most Outstanding and Highest Scorer Student in Computer Science.

### MATRICULATON FROM CBSE, JESUS & MARY ACADEMY DARBHANGA

Achieved 82.5% aggregate in matriculation subjects. The student was recognized as the Most Outstanding and Highest Scorer Student in Foundation of IT.

## PROJECTS

- ❖ Testing for DMRC Integration on IRCTC
- ❖ IRCTC Travel Protect Integration Testing
- ❖ IRCTC Web Application Model for E-Ticketing
- ❖ IRCTC Database Analysis for Loyalty Programmee
- ❖ IRCTC Web Page Designed for Loyalty Programmee Detailing to Users
- ❖ Study on database support to regularise developing scenarios within systematic norms

## CERTIFICATION COURSES

- Oracle SQL
- NoSQL Database
- .Net Fundamentals
- Python MySQL

## SKILLS

- Basic Concepts: C, C#, Data Structure, JSP, AI/ML, .Net
- Intermediate Concepts: Python, SQL, DBMS, HTML, CSS, JavaScript
- Working on testing automation nget frameworks monitoring using database. E.g Selenium, SQL
- Personal Skills: Team Work, Coordinative Communication Skills, Leadership

## ACHIEVEMENTS

- Won 1<sup>st</sup> Prize in "Science Fair" organized by NDMC Delhi.
- Served as School Captain in 2020-2021 at KVS.
- School Vice-Captain & House Captain (2019-2020) at KVS.