

# Shashanka Shekhar Sharma

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## EXPERIENCE

### INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI | RESEARCH INTERN

May 2024 – Jul 2024 | Guwahati, Assam

- Developed Relation Extraction and Classification Models and Conducted Evaluation and Optimization

### THINKAI | RESEARCH INTERN

Aug 2024 – Sep 2024

- Provided AI solutions to various client companies

### SAMSUNG RESEARCH | RESEARCH INTERN

Mar 2025

- Researched Transformer Model Compression and Integrated Quantum Annealing Techniques to improve Inference Efficiency

### INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI | RESEARCH INTERN

May 2025 – July 2025 | Guwahati, Assam

- Research on Machine Learning and Artificial Intelligence

### INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR | RESEARCH INTERN

May 2025 | Kharagpur, West Bengal

- Research on Graph Theory and Large Language Models

## PROJECTS

### BROWSIT | A PYTHON BASED WEB BROWSER

- Integrated Multi Search Engine and a Chatbot and implemented Privacy and Utility Features

### KRISHI MITRA | A ONE STEP SOLUTION FOR FARMERS

- Provides solution to Farmers for detect disease of Plants and suggesting right remedy for the same

### QUANTUM LLM | QUANTUM ENHANCED TRANSFORMER ARCHITECTURE

- A novel approach to integrate Quantum Principles in Transformer Architecture

## AWARDS

### OUTSTANDING STUDENT OF THE YEAR

FOR ALL ROUND ACHIEVEMENT IN 1ST YEAR OF UNDERGRADUATE AT SRM INSTITUTE OF TECHNOLOGY

### 3RD BEST RESEARCH POSTER PRESENTER

AT NATIONAL QUANTUM QUEST HOSTED BY INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## EDUCATION

### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI (MAY 2027)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE  
CGPA: 9.2

### INDIAN INSTITUTE OF TECHNOLOGY, MADRAS (MAY 2027)

BACHELOR OF SCIENCE IN DATA SCIENCE AND APPLICATIONS  
CGPA: 7.5

### DELHI PUBLIC SCHOOL, GUWAHATI, ASSAM (2021)

AISSE  
Grade: 95.2%

### DELHI PUBLIC SCHOOL, GUWAHATI, ASSAM (2023)

AISSCE  
Grade: 91.4%

## CERTIFICATION

- Google Data Science
- Google Business Intelligence
- IBM AI Foundations for Everyone
- IBM Data Analysis and Visualization Foundations
- IBM Data Science Fundamentals with Python and SQL
- IBM Data Analyst
- Google Introduction to Generative AI Learning Path

## SOCIETIES

Association for Computing Machinery  
SRM Data Science Community (Supervisor)  
SRMIST Quantum Computing Club (Vice President)

## CO-CURRICULARS

### TABLA

VISHARAD AND SANGEET BHUSHAN IN TABLA

### MUSIC

VISHARAD AND SANGEET BHUSHAN IN MUSIC

### FINE ARTS

SENIOR DIPLOMA

### RECITATION

SENIOR DIPLOMA

### BOOKS

- PAGES FROM MY ATTIC (POETRY)
- THE TREMENDOUS TRIO (NOVEL)

## RECOMMENDATIONS:

- Gayathri M (Associate Professor, SRM Institute of Science and Technology)
- Ashish Anand (Professor, Indian Institute of Technology, Guwahati)