



# SHIVAM KUMAR

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Arrah, Bihar

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## EDUCATION

### Bachelor of Technology

June 2019 — May 2023

SRM Institute of Science And Technology

- CGPA: 8.74

### Higher Secondary Certificate

April 2017 — March 2019

Gyanoday +2 Secondary School

- Percentage: 75.8 %

### Secondary School Certificate

April 2006 — March 2016

DAV Public School

- CGPA: 8.8

## SKILLS

- **Languages:** C, C++, Python
- **Technical Skills:** Data Structures and Algorithms, Machine Learning, OOPs, Git
- **Tools:** VS Code, Anaconda

## WORK EXPERIENCE

### HighRadius

January 2022 — April 2022

Student Trainee

HighWay to HighRadius Program: Tech Track is a winter internship program.

**Use:** During this project, I was involved in creating a full-stack web-based product, thereby developing a deep understanding of all aspects of product development, such as identifying appropriate user requirements, designing a great user experience, and building appropriate data models and machine learning models along with relevant UI components and backend design.

### BSNL

June 2022 — July 2022

Vocational Trainee

I did 4 weeks of training at BSNL as a summer intern.

**Use:** The main objective of BSNL training for engineering students is to give them an understanding of and exposure to telecommunication technologies.

## PROJECTS

- **AI-Enabled Fintech B2B Invoice Management Application**

**Use:** It was a B2B Invoice management web application backed by a machine learning model for predicting the correct date of payment by client companies.

**Tech:** Python, Machine Learning, HTML-CSS, React.Js, JDBC, Servlets.

- **Heart-attack Prediction Using Classification Algorithms**

**Use:** Predicting if a person is prone to heart attack using logistic regression, KNN, Kernel SVM, naive Bayes, Decision tree, and Random forest classification algorithms and then comparing their performances.

**Tech:** Python, Machine Learning

## CERTIFICATIONS

- **Object-Oriented Data Structures in C++** is an online non-credit course authorized by the University of Illinois at Urbana-Champaign and offered through **Coursera**.
- **Data Structures** is an online non-credit course authorized by the University of California, San Diego and offered through **Coursera**.
- **Introduction to Python** is an online non-credit project authorized by the **Coursera** Project Network and offered through **Coursera**.
- I certify that I have successfully completed the **Highway to HighRadius Internship Program**, where I built and deployed an AI-enabled fintech B2B Cloud Application.
- Certified [**Fundamentals of AI and ML**] by **Vodafone Idea Limited**.

## CONFERENCES AND WORKSHOPS

- **Fundamentals of Artificial Intelligence and Machine Learning**  
Organized by: SRM Institute of Science and Technology | Date: Oct 2021
- **Workshop on "Coding with Python"**  
Organized by: IEEE SRM SB & ECCC at SRMIST-KTR | Date: Nov 2020
- **Microsoft Cloud Computing and Azure Workshop by Infispark and Microsoft**  
Organized by: Aaruush'19 at SRMIST, KTR | Date: Sep 2019

## VOLUNTEER EXPERIENCE

- **Volunteer at AARUUSH'19 and Committee Member at AARUUSH'20:**  
Conducted online and offline technical hackathons for over **1000** participants.
- **Volunteer at ARA ROTI BANK:**  
Cause: Social Service

## INTERESTS

Playing Cricket