

Shreyas Srivastava

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EDUCATION

Manipal Institute of Technology (4th year)

Bachelor of Technology in Data Science (CGPA - 8.84)

Manipal, Karnataka

Oct. 2021 – Aug. 2025

Sri Sri Ravishankar Vidya Mandir (10th and 12th grade)

High School (95% and 92.4%)

Vidyaranyapura, Bangalore

April 2019 – April 2021

EXPERIENCE

Summer Intern

Akamai

June 2024 – July 2024

Bangalore, Karnataka

- Played a key role in software development testing to ensure the reliability and efficiency of cloud-based solutions.
- Performed automation testing related to cloud services and contributed to multiple test cases focused on the object storage component of the cloud infrastructure.

Project Intern

GaragePlug(US based Startup)

June 2023 – July 2023

Bangalore, Karnataka

- Developed and integrated a comprehensive troubleshooting feature into both the company's Angular-based web application and Ionic-based mobile app.
- Contributed to the enhancement of user experience and improved issue resolution efficiency.

Management Committee of Technical Club

ISTE

Aug. 2022 – Aug. 2023

Manipal, Karnataka

- Led and organized collaborative activities for the national level technical fest *TechTatva* as core committee member and coordination head.
- Conducted more than 20 technical interviews for junior recruitment, assessing candidates' knowledge and aptitude; contributed to club's growth by mentoring new members, fostering collaborative learning, and upholding standards of excellence.

PROJECTS

Troubleshoot Vehicle Issues | TypeScript, Angular, Ionic

June 2023 – July 2023

- Developed a versatile vehicle information system utilizing text or speech input for problem description, offering solutions that are presented audibly, highlighting strong programming and user interface skills.

AgriGuru | TypeScript, Angular, Ionic, Arduino

September 2023

- Developed a comprehensive platform during the Smart India Hackathon(SIH) that leverages image recognition to diagnose plant diseases from photographs. Integrated with an interactive chatbot for immediate queries, it also offers location-based recommendations on optimal plant choices for cultivation.

Playlist Simulation | C++

October 2022 – November 2022

- Created a C++ project centered around playlist management. Designed and implemented a playlist application using doubly linked lists to organize and manipulate audio tracks efficiently, showcasing proficiency in C++ programming and data structures.

Blood Bank Management System | Java, Swing, MySQL

October 2022 – November 2022

- Designed a Java Swing-based blood bank management system, featuring intuitive interfaces for donors, receivers, and blood banks, showcasing proficiency in Java GUI programming.
- Leveraged MySQL to establish a robust database backend for the blood bank management system, ensuring efficient data storage and retrieval, enhancing the system's functionality and user experience.

AWARDS AND RECOGNITION

Received a scholarship of 1 lac rupees for being one of the top 5 students in my branch.

Subject topper in both 10th and 12th grade CBSE Board exams and received a cash prize as well.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MySQL(Database), HTML/CSS, JavaScript, TypeScript

Frameworks: Angular, Ionic, Tailwind, Pytest, Swing