



BRIEF SUMMARY

I am currently pursuing a B.Tech in Computer Science and Engineering with a specialization in Cyber Security at the SRM Institute of Science and Technology. Gaining a strong foundation in core computer science concepts while focusing on the latest developments in cybersecurity protocols, threat detection, and risk management. I am a proactive learner who is always eager to stay updated with the latest industry trends and emerging technologies.

KEY EXPERTISE

Java Python C HTML5 CSS Javascript Tailwind Reactjs SQL OOPs GitHub Operating Systems
Computer Networking Software Development Cryptography Cloud Computing DSA

EDUCATION

SRM Institute of Science & Technology, Ghaziabad 2021 - 2025
B.Tech. - CSE - Cyber Security | CGPA: 8.94 / 10

Chandrawati Public School, Siyana 2021
12th | CBSE | Percentage: 72.20 / 100

Chandrawati Public School, Siyana (B.S.R) 2019
10th | CBSE | Percentage: 70.66 / 100

INTERNSHIPS

Deloitte (Forage) | IT Product & Services 01 Dec, 2023 - 31 Dec, 2023
Technology Consultant

Key Skills: Python Data Analysis Software Development Cyber Security

During my internship at Deloitte, I have completed various day-to-day tasks, such as:

- Unifying two different JSON files and getting a unified result using Python.
- Created a dashboard using Tableau software using data analysis.
- Proposed a software development template.
- Developed an Excel file for data on employee compensation.

Amazon(AWS) | Education 01 Sep, 2023 - 31 Oct, 2023
Cloud Virtual Internship

Key Skills: Cloud Foundations Cloud Architecting

- As a virtual intern at AWS, I had the unique opportunity to immerse my self in cloud computing and gain hand-on- experience with cutting edge technologies.
- Collaborated with cross-functional teams to design ,implement and optimize cloud solutions for AWS customers.
- Assisted in the development and deployment of cloud applications and services using AWS tools such as Amazon EC2,Lambda and more.

PROJECTS

Twitter Sentiment Analysis Using NLP 01 Jul, 2024 - 30 Oct, 2024

Key Skills: Python NLP Machine Learning

Project Link: <https://colab.research.google.com/drive/1gMeF3dMnC5nByHROThb7jC3iOE2vxQu3?usp=sharing>

- Developed a machine learning model to analyze the sentiment of tweets as positive, negative, or neutral using Natural Language Processing (NLP).
- Collected and preprocessed real-time Twitter data using Tweepy and performed data cleaning (removing stopwords, punctuation, and special characters).
- Utilized NLTK and TextBlob for text processing and sentiment classification.
- Achieved an accuracy of 77.8% and visualized results using Matplotlib & Seaborn.

Amazon Website Clone 01 Jan, 2024 - 01 Feb, 2024

Key Skills: HTML5 CSS

Project Link: https://github.com/ayush2083/Amazon_Website_Clone_Project

- Designed and developed a responsive front-end clone of the Amazon website using HTML and CSS.
- Implemented a structured HTML layout with semantic elements for better accessibility and SEO.
- Styled the website using CSS Flexbox & Grid to achieve a visually appealing and responsive design.
- Recreated Amazon's homepage, product listings, navigation bar, and footer for an authentic UI/UX.
- Added hover effects, animations, and transitions for an interactive user experience.
- Ensured cross-browser compatibility and optimized responsiveness using media queries.
- Hosted the project using GitHub Page for live demonstration.

ACHIEVEMENTS

- Connect with Director Team Member

ASSESSMENTS / CERTIFICATIONS

Programming in Java

Aggregate: 67 / 100

Key Skills:

- Java OOPs Interface And Packages for Software Development Java Swing And Abstract Windowing Toolkit(AWT) Networking with Java

Introduction to Operating Systems

Aggregate: 53 / 100

Key Skills: Operating System

SEMINARS / TRAININGS / WORKSHOPS

Full-Stack Web Development. Institute Name: Devtown

01 Sep, 2023 - 30 Nov, 2023

Key Skills: HTML5 CSS Javascript Bootstrap Tailwind Mongoddb Reactjs

Data Science With Machine Learning and Python

01 Jun, 2023 - 31 Aug, 2023

Institute Name: TCR Innovation

Key Skills: Python Machine Learning

CO-CURRICULAR ACTIVITIES

- Volunteer in National Level Rubaroo Event.
- Volunteer in Coding Hackathons.

EXTRA CURRICULAR ACTIVITIES

- Organised various fests and tech events in college.
- Playing Cricket and Badminton at various competitions

PERSONAL INTERESTS / HOBBIES

- Reading Books
- Playing Badminton

WEB LINKS

- Github - <https://github.com/ayush2083>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Raj Nagar Extension,Ghaziabad, Ghaziabad, Ghaziabad, Uttar Pradesh, India - 201001

Emails: at1237@srmist.edu.in , tyagiayush2083@gmail.com

Date of Birth: 13 Oct, 2003

Known Languages: English, Hindi, French

Permanent Address: Near Jio Tower,Bhagwanpur, Bugrasi, Siyana, Uttar Pradesh, India - 203403

Phone Numbers: +91-9719272083, +91-7827952030