

AYUSHI TYAGI

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OBJECTIVE

A Computer Science graduate seeking an opportunity to utilize gained expertise in computers, leveraging hands-on experience and fundamental information processing principles to use technical skills.

EDUCATION

Btech in Computer Science, **ABESEC** 2021 - 2025
12th-CBSE board 90.4 percentage, **DAVCPS** 2021
10th-CBSE board 93 percentage, **DAVCPS** 2019

EXPERIENCE

Devstringx Technologies — React.js Intern July 2024 - Present

1. Contributing to client projects by developing responsive and dynamic UIs and ensuring cross-browser compatibility, which improves user experience.
2. Received comprehensive training in modern React.js development practices, component lifecycle, and hooks, under the mentorship of senior developers.

TECHNICAL SKILLS

Languages : C/C++, Python
Web Development : HTML CSS Javascript React.js Node.js, Express.js, XML
Developer Tools : VS Code, Amazon Web Service(AWS), Git, Github, Canva, Bootstrap
Database Management System : SQL(MySQL), MongoDB, Oracle

PROJECTS

Rakshak - National Defence and Security | *Deep Learning, Full Stack Development* April 2025

- **Border Monitoring and Surveillance:** Our system improves border security by identifying and reacting to suspicious activity through the use of satellite image analysis (image segmentation)
- **Automated Inventory Management System** to effectively manage equipment and guarantee readiness
- Link to the project : **Rakshak**

Udyog Saarthi - Job Portal for PWDs | *HTML/CSS, Javascript, React.js, MongoDB* Oct-Nov 2023

- A web-based application for PWD candidates to provide accessible information about various job opportunities in govt. as well as in the private sector.
- Added and enhanced accessibility features for improved readability and ease of use.
- Link to the project : **Udyog Saarthi**

ACHIEVEMENTS

- Winner of **Hackhound 2.0 hackathon** at SRM University.
- Winner **Best Project in Tech Srajan23** event held by ABESEC.
- Top 3 in Smart India Hackathon (Internal).
- 5-star coder in Hackerrank Problem Solving and CPP Language.
- **Solved 400+ questions on platforms like** Leetcode - **ayushityagio8**, Hackerrank - **AyushiTyagio08**, Codechef - **ayushityagio8**, etc.

CERTIFICATES

- Programming Essentials in Python - 2022 (**Cisco Networking Academy**)
- AWS Academy Introduction to Cloud Semester 1 and 2 - 2023 (**AWS Academy Graduate**)
- Problem-Solving Basic Certification (**Hackerrank**)
- Python and Data Structures and Algorithms (**Infosys**)

LEADERSHIP / EXTRACURRICULAR

1. **Debate Head** of **Minerva** the literary society of ABESEC.
2. **Creative Head** of **Kalakrit** the cultural society of ABESEC.
3. Volunteer at **Vardana Foundation (NGO)**