# SHANTANU YADAV

Prayagraj,Uttar Pradesh

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## EDUCATION

**A.P.J. Abdul Kalam Technical University**
*B.Tech - IT - **CGPA - 8.82***

Nov 2022 – April 2026
*Ghaziabad, India*

**Central Board of Secondary Education**
*Higher Secondary - **Percentage - 95.2%***

March 2020 – May 2021
*Prayagraj, India*

**Central Board of Secondary Education**
*High School - **Percentage - 95.4%***

March 2018 – April 2019
*Prayagraj, India*

## EXPERIENCE

**CISCO - CyberSecurity intern** ↗
*Role - Intern*

May 2024 - July 2024
*Remote*

- Cybersecurity Essentials: Gained a strong understanding of network security, threat detection, and mitigation strategies.
- Introduction to Packet Tracer: Hands-on experience simulating, configuring, and troubleshooting network environments using Cisco Packet Tracer
- Problem-Solving and Critical Thinking: Tackled real-world scenarios, enhancing analytical skills and improving technical problem-solving abilities.

**Hacktoberfest 2024** ↗
*Role - Contributor*

Oct 2024
*Remote*

- Collaborated with developers to contribute to open-source projects, improving coding practices and debugging skills.
- Improved proficiency in version control (Git/GitHub), code collaboration, and continuous integration workflows, which helped solidify my understanding of real-world software development processes.

## PROJECTS

**Sleep Health - Stress Prediction App** | Python, Streamlit, Scikit-learn, Pandas, NumPy          May 2025

- Built and deployed a Streamlit web app that predicts stress levels using sleep and lifestyle data. Trained a Random Forest model on real-world health data to classify users into high or low stress categories.

**Blog Website** | Wordpress, Elementor, SEO          Jan 2025

- Developed a responsive blog site using WordPress CMS, focusing on clean UI and ease of content management. Customized themes and managed posts with categories, tags, and featured images. Integrated plugins for SEO, contact forms, and security enhancements.

**Banking Management System** | MYSQL, HTML, SQL, JavaScript          Nov 2024

- Built a full-stack banking system with a responsive frontend and efficient database management. Implemented SQL queries to manage customer data, transactions, real-time balance updates, and backend operations.

## CERTIFICATIONS

- **SQL Essential Training - LinkedIn Learning**
- **Excel Essential Training (Microsoft 365) - LinkedIn Learning**
- Career Essentials in Cybersecurity by Microsoft and LinkedIn
- HTML,CSS and JavaScript for Web Developers Johns Hopkins University
- JAVA with DSA and System Designing - PW Skills

## Achievements

- **GATE 2025 Qualified:** Successfully qualified the Graduate Aptitude Test in Engineering in CS and IT.
- **Open Source Mentorship:** Served as a mentor in Social Winter of Code (SWOC).
- **Top 300 Coder:** Selected among the top 300 coders in college based on AMCAT coding assessment.