

Priyanka Asthana

Java And Web Developer

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📍 SA 6/2, C-8-1, JD nagar colony Sarnath Varanasi 221007 Uttar Pradesh India

📄 Summary

Pursuing B.Tech HONS in Computer Science and Engineering with a minor in Robotics, I am skilled in Java, Python, Full Stack Web Development, and Data Structures. With experience in project management and team collaboration, I excel in driving projects to successful completion, supported by strong English proficiency for effective communication.

📁 Experience

- **AI Intern || AICTE Edunet AI and green technology** **Feb 2025 - Mar 2025 (0 Years,1 Months)**
Researched AI-driven security solutions to mitigate vulnerabilities in web applications and Implemented basic ML models for anomaly detection in network traffic
- **Transcriptor and Quality Analyst ||Solvitude** **Dec 2024 - Jan 2025 (0 Years,1 Months)**
Analyzed and transcribed security-related datasets for research purposes. Ensured data integrity and quality for machine learning models.
- **Web Developer || Bharat Intern** **May 2024 - Jun 2024 (0 Years,1 Months)**
Developed a secure login system with encrypted credentials using PHP and MySQL.Implemented role-based access control for internal web applications.
- **Frontend Developer || MotionCut** **Apr 2024 - May 2024 (0 Years,1 Months)**
Designed and optimized front-end security features for e-commerce applications.

🎓 Graduation

- **Dr. A.P.J Abdul Kalam Technical University** **Nov 2022 - Present**
BTech (HONS)
8.5
- **Aditya Birla Public School** **Jun 2012 - Jul 2022**

Skills

- Programming Languages: C, Java, Python • DSA: Java, Java OOPS
- Web development: HTML, CSS, Javascript, DBMS, SQL, PHP.
- Security: Basic cryptography, Web application security, Network Security.

Languages

- English • Hindi • Italian

Activities

- ° Chess. °Debates

Projects

○ **Secure Chat Application**

- Built an encrypted chat application using AES encryption and WebSockets.
- Develop user authentication and secure key exchange mechanisms.
- Tested against common security threads to ensure confidentiality.

○ **RAKT: Blood Bank Management System**

- "Rakt", a Blood Bank Management System using Full Stack Web Development.
- Simplifies blood donation by replacing the grapevine system with a streamlined solution.
- Enables users to search for available blood at nearby blood banks based on their current location.

○ **AZALEA: Ecom Website for Flowers**

- "Azalea", a core front-end e-commerce website for flowers.
- Facilitates the sale of fresh flowers directly from vendors.
- Designed to provide a seamless shopping experience for customers.

Award

NPTEL Enthusiast

AKTU Student Of The Year 2023-2024

SMS CodeLens 3rd Runner up

Additional Information

8.2+ CGPA in all 3 years of graduation until now and have completed 10 NPTEL(IIT) courses related to CSE for MOOC courses.

