

# GAURI SAXENA

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## Education

Jaypee University of Engineering and Technology

2021 – 2025

B.Tech in Computer Science and Engineering

GPA 7.6

## Technical Skills

**Languages & Core Concepts :** C/C++, Java, Python, JavaScript, Data Structures and Algorithms, OOPs Concepts, Operating Systems, Computer Networks (TCP/UDP, IP Routing, DNS), HTML, CSS, Agile Methodologies

**Technologies & Tools:** Node.js, Express.js, React.js, MySQL, MongoDB,, Git/GitHub, Unix/Linux, REST APIs, Postman, Bootstrap, Adobe Experience Manager

## Experience

Axeno Consulting Pvt. Ltd.

Jan 2025 – Present

Software Developer

Noida, India

- Engineered a **full-stack dynamic reporting system** for a **state government** project, following **MVC architecture** using **ACS Commons**, custom **Servlet**, **Sling Model**, **HTL/Sightly** & **JavaScript**, **JCR-SQL2**, and **AJAX**, supporting interactive UI rendering, CSV export.
- Developed a real-time and scheduled **sitemap generator** using **cron-based scheduling**, **on-demand page fetching**, and **inclusion/exclusion** rules, with robust edge case handling and tested on nodes with **1000+ pages**.
- Implemented **dispatcher setup** and rewrite rule configurations, leveraging **Docker** to optimize **AEM deployments** for performance and scalability.
- Worked on **CI/CD pipelines**, deploying AEM code using **Adobe Cloud Manager** and configuring **Jenkins** jobs to streamline build and release processes.
- Tech Stack:** Java-based Development, Maven, Design Patterns, Java Content Repository (JCR), AEM, Groovy, OSGi, Apache Sling

Blackbucks Education Pvt. Ltd.

Jan 2024 – April 2024

Full Stack Developer Intern

Hyderabad, India

- Constructed **three full-stack websites** from scratch, delivering **robust backend services** and **responsive front-end interfaces** using JavaScript frameworks.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript

Mavenwit

Jan 2024 – April 2024

WordPress Developer Intern

Bangalore, India

- Improved **SEO scores** from 70% to 85% and boosted site traffic by 25% through performance optimization.
- Tech Stack:** WordPress Development, Elementor Pro

GeeksforGeeks

Aug 2022 – Aug 2023

Technical Content Writer Intern

- Published well-researched, original technical articles and mini projects on **Python**, amassing over **17,000 views**.
- Article links:** [Light or Dark Theme Changer](#) & [Dice Roll Simulation](#)

## Projects

Infant Care Web App &

December 2023

- Designed and created a comprehensive **web application** featuring a **personalized dashboard**, **vaccine tracker**, **form validation**, and secure **authentication**, ensuring **data privacy** and **user security**.
- Tech stack:** MERN stack (MongoDB, Express.js, React.js, Node.js), Mongoose, bcrypt, JWT

AnonyVerse: A Secure Secrets Sharing Platform &

October 2023

- Built a secure **web application** for anonymous **secret sharing**, with **authentication**, **authorization**, **user-specific secret management**, and **hashed password storage** to ensure **privacy** and **security**.
- Tech stack:** MERN stack, EJS, Express-Sessions, Passport.js, bcrypt, HTML, CSS

## Achievements & Certifications

- Achieved top 1% rank in NPTEL Privacy and Security certification & 2025
- Certification in Web Development Bootcamp & 2023
- Served as Volunteer and Coordinator at Google Developer Student Club & 2023
- Infosys Springboard Certification (Python)& 2022
- Awarded Visharad Degree in Indian Classical Dance (Bharatnatyam) 2020