

AMAN RAJ

+91-9430427995

aman.raj.sde@gmail.com
github.com/Aman-Raj-2508

linkedin.com/in/aman-raj-1a4a35252
aman-raj-portfolio



Technical Skills

- **Programming Languages:** Java, SQL, HTML, CSS, JavaScript, Python
- **Frameworks and Libraries:** Node.js, Express.js, Bootstrap, React.js
- **Databases:** MySQL, MongoDB
- **Tools and Platforms:** Git, GitHub, Postman, VS Code, AWS
- **Cloud Technologies:** AWS (EC2, S3, Lambda), Azure Basics

Work Experience / Projects

E-Commerce Website

[GitHub Repository](#)

Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

Developed a dynamic e-commerce platform supporting user authentication, secure payments, and product listing. Improved backend performance, achieving a 40% reduction in response time.

- Automated inventory management, reducing manual effort by 50%.
- Enhanced user engagement by implementing an intuitive and responsive design.

Todo App

[GitHub Repository](#)

Technologies: HTML, CSS, JavaScript, Node.js, MongoDB

Developed a task management application supporting CRUD operations.

- Simplified user task tracking with a clean and responsive interface.
- Reduced task update latency by 25% through optimized database queries.
- Enabled real-time updates with efficient backend logic.

Achievements and Certifications

- **NPTEL Software Engineering Certification** November 2024
Achieved Elite badge for mastering software design and development principles.
- **AICTE AWS Academy Virtual Internship** September 2024
Gained hands-on experience in deploying and managing AWS cloud solutions.
- **CISCO Networking Certification** April 2024
Acquired in-depth knowledge of networking fundamentals, including routing and switching.
- **Oracle SQL Certification** December 2023
Demonstrated expertise in SQL database management and query optimization.

Education

- **Galgotias University** 2022 - 2026
Bachelor of Technology in Computer Science and Engineering
Current GPA: 9.29
- **High School (10th Board)** 2018 - 2019
CBSE Board, St. Karen's High School, Patna
Scored 90% in CBSE Board Exams
- **Senior Secondary School (12th Board)** 2019 - 2020
BSEB Board, Govt. N.N H/S Niranjanpur, Bihar
Scored 85% in Bihar Board Exams