

# Rituraj Gautam

Portfolio: [riturajgautam.xyz](https://riturajgautam.xyz)  
Github: [github.com/zayconik](https://github.com/zayconik)  
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## EDUCATION

- National Institute of Technology, Silchar** Assam, India  
*Bachelor of Technology - Electronics and Communication Engineering* July 2021 - June 2025
- Shrimanta Shankar Academy, Guwahati** Assam, India  
*AISSE; Percentage: 95.4* July 2018 - June 2020
- Shrimanta Shankar Academy, Guwahati** Assam, India  
*AISSE; Percentage: 94.6* April 2012 - July 2018

## SKILLS

- Languages:** C, C++, JavaScript
- Tools:** VS Code, Figma, Canva, Photoshop, GitHub, MATLAB
- Frameworks:** Express, NodeJS, ReactJS, MongoDB, NextJS

## INTERNSHIP EXPERIENCE

- LittleBox India** [Github Repository](#) [Live Website](#)  
*Full Stack Web Development Intern* May 2024 - June 2024
  - Developed a Full Stack E-Commerce Platform for Books.
  - Engineered robust frontend design with Next.js/React.js and Tailwind CSS, while optimizing backend operations with AWS DynamoDB; enhanced data retrieval speeds by 30% and boosted user satisfaction by 20%.
  - Optimized backend algorithms and modern responsive design led to a 50% decrease in server response times.
- National Informatics Centre** [Github Repository](#)  
*Project Trainee: Networking and Cybersecurity* June 2024 - July 2024
  - Acquired comprehensive understanding of NICNET (National Informatics Centre Network) and NKN (National Knowledge Network) infrastructure, including their architecture, protocols, and security mechanisms.
  - Participated in theoretical and practical sessions on networking fundamentals, such as TCP/IP, OSI model, routing protocols, and network troubleshooting techniques.

## PROJECTS

- Application Management System (Group Project)** [Github Repository](#)  
*Web Developer* [Live Website](#)
  - Built a web app to track applications from professors, managing details, statuses, and notifications for streamlined application reviews.
  - Led Next.js frontend development for UI/UX, logic, and server-side rendering; managed backend for secure data handling and real-time updates using server actions.
  - Improved usability with intuitive UI, responsive design, and real-time updates, enhancing workflow efficiency.
  - Expected 30% reduction in processing time and 25% increase in user satisfaction based on projected system performance.
  - Technologies Used: Next.js, React, CSS, Tailwind CSS, Clerk, MongoDB, Git.
- FlixNet Movie Website (Individual Project)** [Github Repository](#)  
*Web Developer* [Live Website](#)
  - Created an movie website featuring trending and top-rated movies, with search functionality and detailed movie information display upon selection.
  - Developed frontend using Next.js framework, focusing on UI components and API integration.
  - Enhanced site usability and navigation, optimized user experience through responsive design principles.
  - Projected a 40% decrease in bounce rate and expected a 50% rise in user interactions based on internal metrics.
  - Technologies Used: Next.js, React, CSS, Tailwind CSS, TMDB API, Git.

## POSITION OF RESPONSIBILITY

- E-Cell, NIT Silchar**  
*Collaboration and Outreach Head* May 2023 - May 2024
- Finance Club, NIT Silchar**  
*Design Head* May 2023 - May 2024
- Civil Engineering Society, NIT Silchar**  
*Design Team Member* July 2022 - September 2022

## CERTIFICATIONS

- HTML, CSS, & Bootstrap - Certification Course for Beginners:** [Certificate Link](#)
- Javascript Practicals Crash Course:** [Certificate Link](#)