

Aaditya Raj

Roll No.: 2006165

Bachelor of Technology

Computer Science and Engineering

National Institute of Technology, Patna

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📁 Portfolio

🌐 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

•National Institute of Technology, Patna

B.tech in Computer Science and Engineering

2020-24

CGPA: 8.27

PERSONAL PROJECTS

•TaskTracker-(Task Tracker Web application)

Developed a secure task tracker web application with user authentication and registration

- Tools & technologies used: HTML, CSS, JavaScript, TypeScript, Vue.js, Nest.js, MongoDB Atlas
- Utilized Vue.js and Nest.js to develop basic task management functionalities, with the backend exposing RESTful API endpoints for various operations.
- Implemented secure user authentication and authorization using JWT tokens, ensuring data integrity with hashed password storage in MongoDB Atlas which is used for data storage.

•PhotoApp-(Photo Gallery App)

Created a Photo Gallery web application using React.js

- Tools & technologies used: HTML, CSS, JavaScript, React.js
- Utilised React state management, React routers and React redux for interactive user interfaces.
- Implemented features for adding new photos by specifying a URL and functionality to remove photos, allowing users to manage their gallery content efficiently.

•VolleySocial-(Social Media Website)

Created a Responsive Social Media Website.

- Tools & technologies used: HTML, CSS, JavaScript
- Created a Responsive Social Media Website with Theme Customization Using HTML, CSS & JavaScript.
- Using JavaScript added the feature to customize font size and theme color and also added a search message functionality.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, JavaScript, SQL

Developer Tools: VsCode, GitHub

Frameworks: React.js, Vue.js, Nest.js

Cloud/Databases: MongoDB Atlas

Soft Skills: Decision Making, Leadership, Event Management, Public Speaking, Time management

Coursework: Data structure and algorithms, Object Oriented Programming, Database Management System

Operating System, Computer Network

Areas of Interest: Coding, Problem Solving, Web Development

EXPERIENCE

•Salesine

December-January

SDE Intern

- Developed an end-to-end web application using Vue.js(frontend) and Nest.js(backend) using MongoDB Atlas.
- Worked on implementing authentication and authorisation for web application.
- Got understanding of various web frameworks and exposure to working in a startup.

ACHIEVEMENTS

- **LeetCode :- Knight, 900+ DSA problems with maximum rating of 1868**
- **Secured Global Rank 752 out of 18k contestants in LeetCode Biweekly contest 118**
- **GFG :- 500+ DSA problems with Institute Rank-50**
- **CodeChef :- 3 star and Maximum rating of 1623**

POSITIONS OF RESPONSIBILITY

- **Captain**, College Volleyball Team , Represented NITP at INTER-NIT Surathkal, INFINITO IIT Patna, SPARDHA BIT Patna

2022-23

- **Branch Co-ordinator (CSE)**, INTRAMURAL Sports and Athletics Meet

2022-23