

# TRIBHUVAN NATH SAGAR

Patna, Bihar

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## Education

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**BD College**

**July 2022 - July 2025**

*Bachelor of Computer Application (69.5%)*

*Patna, India*

**BD College**

**May 2020 - March 2022**

*Intermediate (75%)*

*Patna, India*

## Projects

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**Movie Booking Application** | *Spring Boot, React, MySQL, Docker, Paytm API*

**Ongoing**

- Built a full-stack platform inspired by BookMyShow with user authentication, OTP login, forgot password, ticket booking, and payment integration.
- Designed responsive frontend with dynamic seat selection and booking flow.
- **Links:** [GitHub](#) | [Live Demo](#)

**URL Shortener** | *Spring Boot, React, MySQL, Docker, OAuth*

**April 2025 -May 2025**

- Created a secure URL shortening service with Google login, analytics tracking, and dashboard for managing links.
- Implemented click analytics, expiration logic, and user-friendly interface.
- User can generate short URLs without login, improving user experience.
- **Links:** [GitHub](#) | [Live Demo](#)

**Mail Genius – AI Email Assistant** | *Spring Boot, Spring AI, Gemini API*

**March 2025**

- Developed an AI-powered email assistant using Spring AI and Gemini to draft, summarize, and respond to emails.
- Created a Chrome extension that auto-generates replies when users click "reply".
- **Links:** [GitHub](#) | [Live Demo](#)

## Technical Skills

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**Programming Languages:** C, Java, JavaScript, SQL

**Frameworks & Libraries:** Spring Boot, React.js, Tailwind CSS, JUnit

**Tools & Platforms:** Docker, GitHub, Postman

**Development Practices:** REST API Development, CI/CD, Unit Testing

**Databases:** MySQL (Query Optimization, Schema Design)

## Achievements

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- SQL Intermediate Certification (HackerRank) - Complex queries and database optimization
- Spring Boot Certification (Udemy) - REST APIs with JWT authentication
- GitHub Certification (Coursera/IBM) - Version control and collaboration
- 5-Star Java (HackerRank) - Top 5% performer
- 500+ LeetCode solutions (85% acceptance rate)
- LeetCode 50SQL Badge (Top 10%)