

# Bishal Shaw

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## EDUCATION

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### Jadavpur University

B.E. in Information Technology; CGPA: 8.03

Kolkata, India

Sep 2021 – May 2025

## WORK EXPERIENCE

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### TDP Intern

Optum

Hyderabad, India

June 2024 – Aug 2024

- Designed and implemented an API Catalog feature enabling developers to view all available endpoints for a specific application and test them directly across multiple environments. This eliminated the need for separate testing tools, reducing setup time and accelerating the debugging process
- Developed a Commit History Viewer to display commits made to a specific application within defined time intervals. This provided clear visibility into code changes, enhancing team understanding of application progress and improving collaboration and communication efficiency

### React Developer Intern

AIE Technology

Remote

Sep 2023 – Nov 2023

- Developed a Quiz and Exam Management Application that allows users to create and update quizzes/exams for various subjects and topics. Added features to support different learning styles and difficulty levels, making the learning experience more personalized and effective.
- Integrated the AMS Web frontend with backend services, enabling admins to create and manage subscriptions and coupons, track coupon usage, and modify expiry dates. This improved administrative control and streamlined promotional campaign management.

## Projects

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### ChatSpace

[github](#) 

- Developed ChatSpace, a web application for personal one-on-one messaging.
- Implemented real-time messaging using WebSocket technology.
- Added user authentication with JWT for secure login and account creation.
- Enabled users to view past chat history with selected contacts.
- Tools Used: HTML, CSS, JavaScript, React, Express.js, Node.js, MongoDB, and WebSocket.

### SecureAuth Service – Authentication System

[github](#) 

- Developed a Spring Boot application for secure user authentication using JWT.
- Containerized the application with Docker for seamless deployment and scalability.
- Integrated Apache Kafka for reliable event-driven authentication processes.
- Tools Used: Spring Boot, Java, JWT, Docker, Apache Kafka

## ACHIEVEMENTS

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- Solved **600+ problems** on LeetCode.
- Achieved a **3-Star** rating on CodeChef.
- Achieved a **best global ranking of 1,814** on LeetCode.

[link](#) 

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## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Javascript, HTML, CSS, Java, Python

**Frameworks and Libraries:** Bootstrap, Node.js, Express.js, Spring Boot

**Tools and Technologies:** Apache Kafka, Git, VS Code, IntelliJ IDEA

**Cloud/Databases:** MongoDB, MySQL

**Soft Skills:** Time Management, Teamwork, Communication, Problem Solving