

# ADITYA SINGH

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## EXPERIENCE

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### Full Stack Developer Intern, Nbytech Immersive Pvt Ltd

June 2024 — Present

- Developed services and endpoints for classes, subjects, chapters, password resets, email verification, last login retrieval, and enhanced APIs for 3D objects like "Top 10 Viewed Objects".
- Implemented role-based authorization and endpoints for admin to create classes, subjects, chapters, and objects.
- Created frontend components such as a forget password dialog box, responsive navbar, and profile page UI. Integrated classes and school APIs into the web app.

## EDUCATION

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### Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

2021 — 2025

Bachelor of Technology (Information Technology), 2021 - 2025 | CGPA - 7.71

### Central Academy , Barabanki , India

12th Boards, 2020 - 2021 | Percentage - 89%

10th Boards, 2018 - 2019 | Percentage - 94%

## CURRENT PROJECTS

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### Witwars : One Vs One Realtime MCQ Battle

[\[GITHUB\]](#)

- Built a real-time 1V1 MCQ battle platform allowing users to compete in quiz-based games.
- Features include user sign-up, lobby creation, player challenges, real-time question answering, score tracking, and game result declarations.
- Implemented real-time analytics, auto-login and user can give reviews.
- Technologies: React.js, Express.js, MongoDB, Node.js, Postman, Bcrypt, Socket.io.

### Edorbit (Team Project)

[\[LIVE\]](#).

- A Smart E-learning app with visualized 3D/AR content with notes , resources and practice quizzes.
- Developed Backend APIs using Java and Rest , ensuring validations and implementing secure password hashing with Bcrypt.
- Technologies: React.js, Tailwind, TypeScript , Java , Cloud SQL (MySQL).

## SKILLS

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- Languages: Core Java, JavaScript, C++ (familiar)
- IT Constructs: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS)
- Libraries/Technologies :HTML, CSS,React, Express , SpringBoot (familiar)
- Databases: MySQL
- Tools: VS Code, IntelliJ IDEA, Postman, Git, Eclipse (prior experience).

## ACHIEVEMENTS / EXTRACURRICULARS

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- Finalist, HackOFiesta v5 2024, IIIT Lucknow [\[LINK\]](#) [\[PROJECT\]](#)
- Hosted COD-E-THON, Gantavya 2024, (500+ participants) [\[LINK\]](#)
- Coordinator, College Supplies Distribution Ceremony for underprivileged students.[\[LINK\]](#)
- Member, Coordination Committee for Webinars, Guest Lectures, Workshops, FDPs, and Industrial/Site Visits [\[LINK\]](#)