

# MRITYUNJAY PANDEY

+91-9140149699 | mrityunjayp1409@gmail.com

**LinkedIn:** linkedin.com/in/mrityunjay-pandey-59783a255 | **GitHub:** github.com/mrityunjay-pandey

## PROFESSIONAL SUMMARY

Computer Science undergraduate with a strong foundation in **Data Structures, Algorithms, and backend system design**. Experienced in solving complex problems across Dynamic Programming, Graph algorithms, Trees, and Greedy paradigms, and in building scalable full-stack applications with clean architecture and reusable components.

## EDUCATION

<b>Noida Institute of Engineering and Technology (NIET)</b> <i>B.Tech in Computer Science and Engineering — CGPA: 8.94</i>	2023–2027 Greater Noida, India
<b>Raj Madhav Shree Inter College, Ayodhya</b> <i>Class XII — Percentage: 76.4%</i>	2022 Ayodhya, India
<b>Raj Madhav Shree Inter College, Ayodhya</b> <i>Class X — Percentage: 83%</i>	2020 Ayodhya, India

## INTERNSHIP

<b>Ashna.ai - Web Developer Intern</b>	3 Months
Refactored 15+ reusable UI components, improving rendering efficiency and reducing layout inconsistencies across major browsers.	
Resolved 20+ production UI issues related to state handling and cross-browser compatibility, improving overall user experience stability.	
Integrated REST APIs and deployed a scalable course-related platform module used by internal stakeholders.	

## PROJECTS

<b>PathPradarshak - (Startup Product)</b>	11 Aug 2025
Built a scalable goal-accountability platform backend using Node.js, Express, and MongoDB. Implemented JWT-based authentication and Role-Based Access Control (RBAC) to secure REST APIs. Designed a smart user-matching algorithm to pair users based on goals and availability, along with a complete agreement lifecycle system (request, accept, progress tracking, completion). Integrated real-time chat using Socket.IO for seamless peer communication. Optimized MongoDB queries with indexing to improve response time and designed the system architecture for horizontal scalability and secure cloud deployment.	
<b>Get Me a Chai</b>	7 Apr 2025
Creator-support platform integrating secure Razorpay payments and REST API based backend logic.	

## CERTIFICATIONS

Infosys Springboard — DSA, OOP, and ML Using Python.
Oracle Academy — Database Management Systems.
MongoDB University — CRUD Operations and Data Modeling.

## TECHNICAL SKILLS

<b>Languages:</b>	C++, Java, Python, JavaScript
<b>Core Concepts:</b>	Data Structures, Algorithms, OOPS, DBMS
<b>Frontend Technologies:</b>	HTML, CSS, Tailwind CSS, React.js, Next.js
<b>Backend Technologies:</b>	Node.js, Express.js
<b>Databases:</b>	MySQL, MongoDB
<b>Tools/Frameworks:</b>	Git, GitHub, VS Code

## ACHIEVEMENTS

Solved 350+ LeetCode problems focused on advanced DSA patterns including Dynamic Programming, Graphs, and Binary Search.
Maintained 9 CGPA while building projects and mentoring peers.
Awarded Fee Waiver (FW) seat for academic excellence.
Secured <b>1<sup>st</sup> position</b> in three college-level Web Development events.
Qualified GATE exam 2026 organized by IIT-Guwahati.