

Aryan

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PROFILE

Final-year BCA student proficient in **Java, Data Structures, and the MERN Stack**. Experienced in building full-stack applications with AI integration and role-based security. Passionate about solving complex algorithmic problems.

EDUCATION

DIT University <i>Bachelor of Computer Applications (BCA); CGPA: 8.65</i>	Dehradun, Uttarakhand 2023 – 2026
Schooling (Uttarakhand Board) <i>Class XII: 75.4% Class X: 82.2%</i>	<i>Completed 2023</i>

TECHNICAL SKILLS

Languages: Java, C, JavaScript (ES6+), SQL
Frontend: React.js, Tailwind CSS, HTML5, CSS3
Backend: Node.js, Express.js, MongoDB (Mongoose), RESTful APIs
Tools & Concepts: Git/GitHub, Postman, JWT Auth, Data Structures & Algorithms (DSA)

PROJECTS

- AI-Powered Expense Tracker** | *MERN Stack, Gemini API, Recharts* Sep 2025
- Developed a full-stack financial application with secure authentication using **BCrypt.js** and **JWT**.
 - Integrated **Google's Gemini AI API** to build a chatbot that analyzes spending habits and provides budget advice.
 - Implemented real-time data visualization using **Recharts** to track income vs. expenses.
- Hotel Booking Management System** | *Node.js, Express, MongoDB, EJS*
- Engineered a booking platform featuring **Role-Based Access Control (RBAC)** for Admins and Users.
 - Built a dynamic Admin Dashboard to manage room inventory, customer bookings, and live status updates.
 - Designed RESTful APIs to handle CRUD operations and implemented secure session management.

ACHIEVEMENTS

DSA Proficiency: Solved **175+** problems across various coding platforms, focusing on Logic Building.
SQL Skills: Solved **50+** problems on LeetCode, mastering complex queries and joins.

COURSEWORK

Core Subjects: Data Structures & Algorithms, Object Oriented Programming (OOPS), DBMS, Operating Systems
Development: Full Stack Web Development (MERN)