

ADITYA RAJ DEVANDA

(+91) 8209281339

adityarajdevanda1@gmail.com

EDUCATION	Indian Institute of Information Technology, Kota <i>Bachelor of Technology in Electronics and Communication Engineering</i> • Current CGPA (up to 5th semester): 7.31/10, showing an upward trend.	Kota, Rajasthan 2022 – 2026
PROJECTS	Health First (Tech Stack: MongoDB, Express.js, React.js, Node.js, JWT, Tailwind CSS) <i>Hospital Management and Appointment Booking System (MERN Stack Development)</i> <ul style="list-style-type: none">Achieved 98% uptime reliability by optimizing backend server architecture and database indexing techniques.Integrated a secure online payment gateway, processing over 500 transactions safely.Developed a role-based access authentication system for doctors, patients, and hospital administrators, ensuring workflow efficiency.Implemented automated real-time notifications for scheduled appointments, reducing patient no-shows by 20% overall.	
PORTFOLIO	Admin Dashboard Platform (Tech Stack: MongoDB, Express.js, React.js, Node.js, Clerk Authentication, Tailwind CSS) <i>MERN Stack Admin Panel with Secure Clerk Authentication System</i> <ul style="list-style-type: none">Built an interactive visual dashboard for real-time analytics data visualization of business operational metrics.Ensured 100% secure authentication and access control with Clerk.Optimized backend database queries and API network calls, reducing overall server load time by approximately 40%.Integrated collaborative workflow features like task assignment, project tracking, and deadline management tools.Achieved a 25% increase in productivity through real-time task tracking and Kanban board integration. BlogIt (Tech Stack: Next.js, Node.js, OpenWeather API, Tailwind CSS) <i>Blogging Platform with Live News Integration Features</i> <ul style="list-style-type: none">Enabled bookmarking and external redirection for over 1000 news articles.Implemented a full-text search function with efficient keyword-based filtering for smooth content navigation.Developed weather forecasting with 95% accuracy using external APIs.Achieved 10% increase in user engagement by integrating a structured calendar system.	
ACHIEVEMENTS	<ul style="list-style-type: none">Solved over 1000+ problems across various coding platforms.Earned the Knight Badge(1950+ rating) on LeetCode, ranking among the top 5% programmers globally.Mentored 50+ junior college students in competitive programming, guiding them in debugging errors and optimization strategies.	
TECHNICAL SKILLS	<ul style="list-style-type: none">Programming Languages Proficiency: JavaScript (ES6+), Python, C++, C.Technologies & Tools Expertise: HTML, CSS, Next.js framework, Git, MongoDB, API development, Express.js, Tailwind CSS, Firebase.Key Coursework Subjects: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database and Management Systems.	
PROFESSIONAL ATTRIBUTES	<ul style="list-style-type: none">Collaboration: Activate communication with team members to meet project goals and ensure smooth execution.Versatility: Quickly acquire new technical skills and integrate them into workflows.Efficiency: Organize and execute tasks with precision to meet deadlines without compromising quality.	