# ATUL CHAUHAN

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#### SUMMARY

Results-driven Electronics and Communication Engineering student with hands-on experience in full-stack web development using the MERN stack. Strong foundation in data structures, algorithms, and database systems, with a proven ability to solve complex problems and build scalable, user-focused applications. Eager to contribute technical expertise and engineering mindset to a dynamic development team.

### EDUCATION

 2021 - 2025
 B.Tech(ECE) at MAIT
 (CGPA: 8.667/10.0)

 2020
 Class 12th CBSE
 (Percentage:94.6)

 2018
 Class 10th CBSE
 (Percentage:84.86)

#### SKILLS

Programming Languages: C++, JavaScript, Python, C, SQL

Web Development: React.js, Node.js, Express.js, MongoDB, Redux, HTML5, CSS3, Tailwind CSS Developer Tools: Git, GitHub, VS Code, Postman, MySQL, Google Colab, Jupyter Notebook

Core CS Concepts: Data Structures and Algorithms , DBMS , OS

Additional Skills: RESTful API Design, Authentication (JWT, OAuth), Payment Gateway Integration

(Razorpay)

#### **PROJECTS**

Job Listing Portal

GitHub

**Tech Stack:** MongoDB, Express.js, React.js, Node.js, Redux, Material UI, JWT, bcrypt, axios, react-toastify

- Architected and deployed a full-stack job portal with distinct workflows for job seekers and recruiters.
- Implemented secure user authentication using JWT and bcrypt, reducing vulnerability risks.
- Developed responsive UI components with Material UI ensuring cross-device compatibility.
- Built RESTful API endpoints for job posting, application management, and user interactions.
- Created advanced filtering by job type, location, and experience level to enhance user search efficiency.
- Designed dashboards: recruiters (job posting, application review) and seekers (profile, application tracking).
- Integrated real-time notification system using react-toastify for application status updates.

#### StudyNotion E-Learning Platform

GitHub

Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux, Tailwind CSS, Razorpay, JWT, Cloudinary, nodemailer

- Engineered a feature-rich ed-tech platform enabling course monetization and seamless student access.
- Integrated Razorpay for secure and efficient payment processing for paid courses.
- Built robust user authentication system with email verification and secure password handling.
- Developed structured content management with video hosting via Cloudinary.
- Designed instructor dashboards with analytics to monitor student progress and course performance.
- Implemented responsive UI with dark mode using Tailwind CSS for enhanced user experience.
- Added course review and rating system to foster feedback-driven course improvement.

#### Coding Platforms

**GeeksForGeeks** 

GFG Profile

Institute Rank **71**Solved **300+** Problems
Longest POTD Streak **104 Days** 

Others: LeetCode, Code360

## Course and Certificate

Machine Learning A-Z

Certificate

Web Development Bootcamp [MERN STACK]

Certificate