

# Aditya Bhatnagar

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## EDUCATION

### ABES Engineering College (AKTU University)

B-Tech In CSE With AIML

Nov-2022 - Present

CGPA :7.34/10.00 (1st year)

### Satyakaam International School

2022- (Class XII CBSE PCM :74.36%)

2020- (Class X CBSE :68.00%)

## SKILLS

### PROGRAMMING

Languages:

- C++ • Javascript • C • Git
- HTML • CSS

Frameworks:

- Node.js • Express.js • React.js
- Bootstrap • jQuery • MongoDB
- EJS

Familiar:

- Java • Python • REST-API • Tailwind

### LINKS:

Github://Aditya04012

LinkedIn://aditya-bhatnagar

Leetcode://adityabhatnagar

Atcoder://Adityabhatnagar

Coding Ninjas://Aditya Bhatnagar

Codeforces://Aditya1253

Hackerrank://MLA\_22B1531005

### COURSES:

C++ Programming

Data Structures

Algorithms

Web Development

## PROJECTS

### INSTAGRAM CLONE | Source Code

Frontend

- Technology Used: React.js, Redux, CSS

Features Implemented

- CRUD operations for notes.
- User authentication with JWT-based sign in, sign up, and reset password.
- Post management (create, like, unlike, comment).
- User profile management (view, edit profile photo, delete account).
- Social features (follow users, view others' profiles).

Backend

- TechnologyUsed: Node.js, Express.js, MongoDB, Mongoose, Cloudinary, Bcrypt, Nodemailer, JWT, CORS

Features Implemented

- RESTful APIs for user authentication, posts, comments, and user profiles.
- JWT-based authentication for secure user sessions.
- Image upload using Cloudinary.
- Email functionality with Nodemailer.
- CORS setup for cross-origin requests.

### KEEPER APP | Source Code

- Developed a Clone of Google Keeper App using Hooks and States in React.js.

- Created Separate components for Notes, inputArea and Footer

- Added the feature to Dynamically Add and Delete Notes by passing required parameter to each of the components.

### BLOG WEBSITE | Source Code

- Developed a Blog website with back-end on node.js, Express.js.

- Enable the creation of multiple page using EJS, Lodash and Body-parser.

- Added the feature to compose and publish blog text by passing parameters to each components

## ACHIEVEMENTS

- Specialist in Binary Tree and Recursion | Certificate

- Achiver in Dynamic Programming

- Solved 400+ Data Structures and Algorithms (DSA) problems on platforms like LeetCode, Coding Ninjas, and Atcoder.

- Focused on topics including dynamic programming, graph algorithms, and advanced data structures.