

SANCHIT AGARWAL

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Education

G.L Bajaj Institute of Technology and Management

Bachelor of Technology in Computer Science - 8.3 CGPA

November 2021 – Ongoing

Greater Noida, Uttar Pradesh

St. Francis Convent Senior Secondary School

Intermediate - 91.2%

April 2009 – August 2021

Bareilly, Uttar Pradesh

Relevant Coursework

- Data Structures
- Database Management
- Computer Network
- Object Oriented Programming
- Algorithms
- Operating System
- Web Development

Projects

iNoteBook | MongoDB, Express, React, Node, JavaScript

September 2023

- Developed a note-keeping application accessible through a web interface, providing users with the ability to store, retrieve, and delete notes.
- Built RESTful endpoints handling 5+ key operations: create, read, update, delete, and list notes.
- Implemented authentication securing 100% of user accounts.
- Utilized bcrypt to 100% securely store user passwords, enhancing data security.

WorldNews | React, Bootstrap

June 2023

- Built a news reader app with a React and Bootstrap frontend, utilizing the News API that can fetch upto 10,000 news articles daily.
- Categorized news articles into 5 categories such as Entertainment, Sports, and Technology and more for user browsing.
- Incorporated a loading mechanism reducing perceived wait time by 30%, enhancing user satisfaction.

MySecrets | HTML, CSS, EJS, MongoDB, Express, Node, JavaScript

April 2023

- Directed the development of a comprehensive web application which stores users messages or quotes anonymously.
- Utilized MongoDB to store 5,000+ entries efficiently, ensuring fast retrieval and management.
- Enabled Google and Facebook login integration using passport.js, providing 50% users with a convenient way to sign in.
- Enhanced security by incorporating md5 for password encryption.

Technical Skills

Frameworks: Bootstrap, TailwindCSS, Node.js, Express.js

Developer Tools: Git, Github, VS Code, Postman

Languages: Java, HTML, CSS, JavaScript, C++, SQL

Libraries: React, jQuery, Mongoose

Database: MongoDB

Extracurricular

Open Source Contributor - Hacktoberfest

October 2024

- Successfully contributed to open-source repositories by enhancing features, fixing bugs, helping to advance the functionality and usability of various projects.

Scaler 365 Days Coding Challenge

December 2021 – December 2022

- Successfully participated in the 365-day daily coding challenge at Scaler Academy, honing my programming abilities and building a strong problem-solving foundation.

Certificates / Achievements

- Achieved a total of 1400+ problems solved across multiple coding platforms (e.g., LeetCode, GeeksForGeeks, Codeforces, HackerRank), showing strong coding skills.
- Full Stack Web Development Bootcamp
- Git and GitHub Master Course