Aryan Shekhar

Portfolio: https://findaryanshekhar.netlify.app   **LinkedIn:** linkedin.com/in/aryan-shekhar-b62872277

Gmail: aryan141001@gmail.com   **GitHub:** https://github.com/aryanShekhar14

PROJECTS

CHIT-CHAT

ReactJS, NodeJS, MongoDB Atlas, Socket IO, Express, Render   *June 2023*

- Implemented password hashing with becrypt.js to store passwords securely, boosting data security and reducing the possibility of unauthorised access.
- Added Socket IO real-time messaging functionality, enabling users to have real-time chats with other signed-in users.
- Incorporated group chat functionality, allowing users to organise and take part in group discussions, encouraging cooperation and teamwork.
- Implemented real-time notification feature to keep users informed about new messages, enhancing the overall user experience.
- Link: https://chit-chat-84zh.onrender.com

WikiScrap

Python, Jupyter Notebook, OMDB API, Beautiful Soup   *May 2023*

- A web scraping project to build an extensive database of films produced by a production house, gathering crucial information like release date, box office, running duration, etc. from their individual Wikipedia pages.
- Used libraries like BeautifulSoup and Pandas, to automate the extraction of movie data from several web pages, leading to considerable time savings and enhanced data accuracy.
- Incorporated the OMDB API, allowing for the extraction of crucial metrics like IMDB and Rotten Tomatoes ratings for each film, boosting the database with measuring scores for improved analysis and comparison.
- Link: https://github.com/aryanShekhar14/wiki_scrap

Untitled Notebook

ReactJS, NodeJS, MongoDB, Express   *May 2022*

- Implementation of CRUD operations led to smooth creation, editing, and deletion of online notes.
- Using the login and sign up capabilities, user authentication and authorisation were achieved, guaranteeing secure access to private notes.
- Passwords were hashed and securely stored in the MongoDB database using the bcrypt.js library, resulting in the implementation of strong password security mechanisms.
- Link: https://github.com/aryanShekhar14/untitled_notebook

SKILLS

Technical Skills

Java, Python, ReactJS, NodeJS, MongoDB, MySQL, HTML, CSS, Javascript

Soft Skills

Time Management, Problem Solving, Active Listening, Adaptability

Languages

English, Hindi and French

EDUCATION

Vellore Institute Of Technology, Vellore, Tamil Nadu

BTech Computer Science and Engineering   *2020-2024*

CGPA: 8.41

Amity International School, Sector-46, Gurugram, Haryana

Class 12th, CBSE, PCM   *2019-2020*

Percentage: 95.2%

Amity International School, Sector-46, Gurugram, Haryana

Class 10th, CBSE   *2017-2018*

Percentage: 92.2%

LEADERSHIP

SkillShip Vellore
Core Committee Member   *Feb 2021-Feb 2022*
As part of the Management team, successfully utilised advertising strategies to engage participants and promote events on social media platforms.

CERTIFICATIONS

Microsoft Certified: Security, Compliance, and Identity Fundamentals
Microsoft   *July 2023*
Azure AD, Compliance, IdAM, Microsoft 365, Cloud Security

Introduction to Cybersecurity
Cisco   *May 2023*
Cybersecurity, Network Vulnerabilities, Privacy, Threat Detection

JPMorgan Chase & Co. Software Engineering Virtual Experience
Forage   *June 2023*
Financial Data, Python, Git, Financial Analysis, Web Application