

Gagan Arora

Last Updated on 10th October 2024

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EDUCATION

RAMAGYA SCHOOL

CENTRAL BOARD OF SECONDARY EDUCATION

2007 - 2020

Noida, India

INDERPRASTHA ENGINEERING COLLEGE

B.TECH IN INFORMATION TECHNOLOGY

CGPA: 7.54

2020 - 2024

Ghaziabad, India

LINKS

GitHub: [gagan257](#)

LinkedIn: [Gagan Arora](#)

Personal Website: [gagan257.tech](#)

SKILLS

PROGRAMMING

C/C++ • JavaScript • SQL • HTML/CSS

FRAMEWORKS / LIBRARIES

NodeJS • ExpressJS • Bootstrap • ReactJS •

NextJS • Sequelize • MySQL • MongoDB •

Socket.io • AOS • WowJS • TypeScript

PLATFORM

AWS (EC2, Lightsail, Amplify, S3 Bucket)

WORK EXPERIENCE

PREM INDUSTRIES

WEB DEVELOPER

JANUARY 2024 - PRESENT

- Developed full-stack applications using ReactJS, NodeJS, ExpressJS, and MongoDB.
- Managed website hosting and updates using AWS services such as S3, EC2, Amplify and Lightsail.
- Implemented AWS S3 for efficient file management in web applications.

BELLEGLIRL LIFESTYLES

BACKEND DEVELOPMENT INTERN

AUGUST 2023 - JANUARY 2024

- Created a data crawler that can fetch data from Ecommerce sites.
- Used Shopify APIs to create a custom Ecommerce store with crawled Data.
- Also Improved product listing by Enriching Data (Generates upto 80 percent of missing data).

SEIKO MEDIA (DIGIXOM SOLUTIONS)

WEB DEVELOPMENT INTERN

FEBRUARY 2023 - APRIL 2023

- Created a fully Responsive website using ReactJS and Bootstrap.
- Added new designs and Minify CSS and JavaScript to improve site performance.

PROJECTS

REMINDER APP - CHROME EXTENSION

[github.com/gagan257/Reminder-Chrome-Extension](#)

- Enabled users to dynamically manage tasks and organize their day efficiently.
- Designed an intuitive UI for seamless task creation, editing, and removal.
- Improved productivity through constant reminders and real-time response tracking.

BRAIN FLOWS WEBAPP

[github.com/gagan257/Brain-Flows](#)

- Intelligent note-taking web app with AI integration using NextJS, MongoDB, and PineconeDB.
- Implemented vector embeddings to enable long-term memory capabilities for AI.
- Optimized the app for efficient data mapping using advanced database technologies.

IQ TEST WEBSITE

[github.com/gagan257/IQ-Test-Website](#)

(<https://theiqtest.netlify.app>)

- Built an IQ test platform using MySQL for efficient question management.
- Designed a user-friendly interface for smooth test-taking.
- Enabled quick 15-minute tests for improved user experience.

E-COMMERCE WEBSITE

[www.store.prempackaging.com](#)

- Built a full-stack e-commerce website using the MERN stack and Next.js, ensuring seamless functionality and user experience.
- Deployed and managed the website on AWS, optimizing cloud infrastructure for high availability and scalability.
- Implemented server-side rendering (SSR) and dynamic routing to boost SEO performance and improve load times across devices.

URL SHORTENER

[github.com/gagan257/Link-Shortener](#)

- Developed and integrated token-based authentication to ensure secure and unique user access.
- Designed and implemented a fault-tolerant, user-friendly interface for seamless data retrieval and storage.
- Leveraged load balancing with multiple instances to maintain high availability and optimize performance.

HONORS

FRONT-END DESIGN TOURNAMENT

([Link](#))

- Achieved 1st place in the Webkriti front-end design competition for creating an aesthetically pleasing and fully responsive website within a limited timeframe.
- Designed and delivered a visually appealing, responsive website, adhering to project deadlines and user experience best practices.