

Amar Gupta

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Linkedin : <https://www.linkedin.com/in/amar-gupta-36a3b8176p/>

Location : Lucknow, Uttar Pradesh

Github : <https://github.com/Amar-Gupta-721>

Portfolio : <https://portfolio-sage-six-92.vercel.app/>

SUMMARY

I am a dedicated full-stack developer with expertise in both frontend and backend technologies. I have a strong foundation in HTML, CSS, JavaScript, and Java, and I'm proficient in frameworks and libraries such as React.js, Redux Toolkit, Tailwind CSS, Node.js, and Express.js. I also have experience with Git and GitHub for version control and MongoDB for database management. With a solid understanding of Data Structures and Algorithms, I excel at building efficient and scalable applications.

TECHNICAL SKILLS

Programming Languages : HTML, CSS, JavaScript, Java

Frameworks/Libraries : Tailwind CSS, React js, Redux Toolkit, Node js, Express js

Databases: MongoDB

Tools/Platforms : Git, Github

Expertise : Data Structures and Algorithms

PROJECTS

Blog Web App

Developed a feature-rich blog platform with user authentication, email verification, and CRUD functionality.

- **Role**: Full-Stack Developer
- **Technologies**: Tailwind CSS, JavaScript, ReactJS, Redux Toolkit, Appwrite
- **Live Demo** : <https://blogapp-mu-puce.vercel.app>
- **Github** : https://github.com/Amar-Gupta-721/Blog_Web_App
- **Highlights** :
 - Designed and implemented a responsive UI using Tailwind CSS and Material UI.
 - Managed application state with Redux Toolkit, ensuring a seamless user experience.
 - Integrated with backend services via Appwrite for authentication, email verification, forgot password and CRUD operations.

Sorting Algorithm Visualizer

Developed an interactive and visual tool to demonstrate various sorting algorithms.

- **Role**: Front-End Developer
- **Technologies**: CSS, JavaScript, ReactJS
- **Live Demo** : <https://sorting-visualizer-ten-xi.vercel.app/>
- **Github** : https://github.com/Amar-Gupta-721/Sorting_Visualizer
- **Highlights** :
 - Implemented multiple sorting algorithms including Bubble Sort, Merge Sort, Quick Sort, and more.
 - Provided step-by-step visual feedback for each algorithm to enhance understanding of sorting mechanics.
 - Ensured responsiveness and seamless interaction across different devices and screen sizes.

EDUCATION

Babu Banarasi Das University

2021- Present

Bachelor's of Technology in Computer Science And Engineering - **82.7%**

Central Board of Secondary Education

2019-2020

Intermediate - **78.6%**

Central Board of Secondary Education

2017-2018

High School - **66.2%**