Aditya Srivastava

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FULL STACK DEVELOPER

Full-stack developer skilled in **React.js, Tailwind CSS, and Socket.IO**, with experience in **real-time apps, progressive web apps, games, and system utilities**. Passionate about **scalable development, UI/UX, and security**. Always learning and innovating in **web and software development**.

WORK EXPERIENCE

Cloud Computing Cell, AKGEC   Oct 2024 – Present
Full Stack Developer   *Remote – Ghaziabad, Uttar Pradesh, India*

- Designed and deployed dynamic and responsive websites using **HTML, CSS, JavaScript, and ReactJs.**
- Utilized **REST APIs** for establishing connection between web apps, ML models and databases.
- Improved **website performance and experience** and optimized efficiency of previous projects by **55%**.

PROJECTS

Sampark AI   *React.js, Node JS, Mongo DB, Tailwind CSS, Gemini API*   Source Code

- Developed a full-stack web application that automates personalized email invitations utilizing **frontend and backend technologies** .
- Built the backend using **Express.js**, **Node.js**, and **MongoDB**, integrating the **Nodemailer and Cron** for scheduling and automating SMTP emails.
- Implemented **scalability and responsiveness**, making the app accessible across different devices.
- Integrated **Gemini API** for generating human-like, event specific email content.

Sonic Boom   *JavaScript, Kaplay Js, HTML Canvas, Git*   Source Code

- Developed a 2D game using **HTML Canvas, JavaScript and Kaplay JS**.
- Enhanced gaming experience using **animations, music and score concept**.
- Used **JavaScript localstorage** method to save High Score.
- Deployed on **Vercel** for easy accessibility .

Quizaki   *React.js, Tailwind CSS, Socket.IO, JavaScript, Git*   Source Code

- Created a real-time **quiz platform** using **React.js, Tailwind CSS and Socket.IO**.
- Designed and built an **interactive UI/UX** with **Tailwind CSS** for a seamless user experience.
- Created an **admin panel** for hosts to **manage quizzes and track participants**.
- Integrated **Google reCAPTCHA** for **bot protection** during user registration/login.

TECHNICAL SKILLS

Languages	:	JavaScript, C++, HTML, CSS, Python, C#
Frameworks	:	React Js, Next Js, Express, Node Js, Tailwind CSS, Kaplay Js, Bootstrap
Libraries	:	React Router, Axios, Framer Motion, Toastify, Papaparse, Nodemailer, Cron
Dev Tools	:	VS Code, Visual Studio, Git, Mongo DB, Postman, Vercel, Framer

EDUCATION

Ajay Kumar Garg Engineering College   Ghaziabad, Uttar Pradesh, India
Bachelor of Technology in Computer Science   *Oct 2023 – Oct 2027*

CERTIFICATIONS

- Data Structures & Algorithms in C++
- Artificial Intelligence with TensorFlow
- Machine Learning with Scikit-Learn