

Abeer Srivastava

Lucknow | abeersrivastava16@gmail.com | 7355336760 | [LinkedIn](#) | [GitHub](#)

Full-Stack Developer skilled in software engineering, cloud computing, and scalable solutions. Experienced in applying AI/ML to build innovative, high-performance applications.

Technical Skills

Programming Languages: C++, C, Java, Python, JavaScript, TypeScript, SQL.

Web & Full-Stack Development: React.js, Next.js, Express.js, EJS, REST APIs, WebSockets.

Databases: MongoDB, PostgreSQL, MySQL.

Cloud & DevOps: AWS Cloud, Google Cloud, IBM Cloud.

Data & AI/ML: Data Science, Machine Learning, Artificial Intelligence.

Projects

EchoBox

[Link](#)

- Developed a Full-stack Next.js application enabling secure, **anonymous messaging** with AI-driven suggestions and **real-time inbox management**.
- Implemented **robust authentication and backend architecture** using NextAuth.js, JWT, email verification, and MongoDB, ensuring privacy, scalability, and responsive UI/UX.
- **Technologies:** Next.js, React, TailwindCSS, Framer Motion, NextAuth.js, MongoDB, Resend, Google Gemini API, Zod.

PixieDraw

[Link](#)

- Built a **real-time collaborative whiteboard web app** for creating sketches, diagrams, and flowcharts with intuitive drawing tools and multi-user support
- Implemented **real-time synchronization and scalable backend** using WebSockets, Node.js, MongoDB, and TurboRepo with Next.js, ensuring seamless collaboration, responsive UI, and persistent data storage.
- **Technologies:** Turborepo, Next.js, NextAuth.js, WebSocket, Nodejs, PostgreSQL and Typescript.

Second Brain

[Link](#)

- Engineered **Second Brain**, a **full-stack knowledge management platform** for capturing, organizing, and sharing links, articles, tweets, and videos with advanced tagging and search capabilities.
- **Technologies:** React, TypeScript, TailwindCSS, Node.js, Express, MongoDB, JWT, Google Gemini API.

Education

Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

Aug 2022 – Present

- Bachelor of Technology in Computer Science and Engineering **GPA: 8.6/10.0**

Kamla Nehru Institute of Child Education, Sultanpur

Apr 2021 – Mar 2022

- Senior Secondary (Class XII), CBSE

Kamla Nehru Institute of Child Education, Sultanpur

Apr 2019 – Mar 2020

- Secondary (Class X), CBSE

Leadership & Involvement

Technical Member | Computer Society of India (CSI) - SRMCEM

Oct 2023 – Jun 2024

- Collaborated 5+ technical workshops with a team of 10 members, engaging over 200 students in hands-on learning experiences.
- Developed an event registration system using MERN stack, reducing manual registration time by 60 percentage.
- Gained practical experience in software technologies including Python and Cloud Computing through structured training sessions.

Certifications

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate (Oracle)

Aug 2025

Cybersecurity Analyst Job Simulation (Tata Group)

Feb 2025

Data Science Tools (IBM SkillsBuild)

Sep 2024

Cloud Computing Fundamentals (IBM)

Nov 2023

Google Cloud Computing Foundations (Google Cloud)

Oct 2023

Verified certifications available on [LinkedIn](#).