

Atharv Gaur

✉ laatharv@gmail.com | 📞 9625222131
🌐 <https://github.com/Athaxv> | www.linkedin.com/in/athaxv

Skills

Languages: C/C++, JavaScript, TypeScript

Technologies & Tools: HTML, CSS, Bootstrap, Git, GitHub ReactJS, Redux, NextJs, Express.js, Node.js, MongoDB, Tailwind, GSAP

Projects

RandomEcho

Anonymous Messaging Platform

Technologies: shadcn, Zod, NextAuth, Next.js

Developed an innovative anonymous messaging platform to enable secure text communication while ensuring user privacy. Utilized shadcn to create a responsive and visually engaging user interface, implemented Zod for robust schema validation, and integrated NextAuth for secure authentication workflows. Designed an intuitive suggestion-generating interface to enhance user interaction and engagement, contributing to a user-centric experience. This project showcases proficiency in building secure and scalable web applications using modern frameworks and tools.

Authenticate

Secure Authentication System

Technologies: MERN, JWT, Bcrypt, MongoDB

Engineered a secure login and signup system leveraging the MERN stack to deliver a robust and efficient authentication workflow. Utilized JWT for token-based authentication and bcrypt for secure password hashing, ensuring data protection and user privacy. Designed an intuitive frontend using ReactJS and implemented a scalable backend with Express and Node.js. MongoDB was used for efficient data management. This project highlights expertise in secure application development and seamless user authentication systems.

NextAuth

Authentication App with Email Notifications

Technologies: NestJS, TypeScript, MongoDB, Mailtrap

Developed a comprehensive authentication system using NestJS and TypeScript, integrating Mailtrap for automated email notifications. Designed features such as secure user authentication, password hashing, and email confirmation to enhance user security and trust. MongoDB was used for scalable and reliable data storage. This project demonstrates advanced knowledge in authentication protocols and seamless user management workflows.

Experience

Geek Room

Mar 2024 - Present

MSIT (Maharaja Surajmal Institute of Technology)

- Geek Room, a dynamic community comprising 20000+ members from across India, aimed at fostering the coding culture in colleges and promoting awareness about opportunities and hackathons in the tech industry.
- Contributed towards development of Geek Room website.

Google Developer Student Club (GDSC)

November 2024 - Present

MSIT (Maharaja Surajmal Institute of Technology)

- Actively collaborate with a community of student developers, working on innovative projects and learning opportunities within the fields of software development, cloud computing, and machine learning.
- Participate in workshops, hackathons, and technical talks, expanding both technical skills and professional network.
- Support and contribute to GDSC events by assisting in planning and encouraging student engagement in tech initiatives.

Education

Guru Gobind Singh Indraprastha University (MSIT)

october 2023 - Jun 2027

B.E. in Electronics and Communication Engineering

CGPA: 8.5/10

Awards and Certificates

Goldman Sachs - Forage <i>Software Engineering Job Simulation</i> Completed a Goldman Sachs software engineering job simulation, gaining experience in real-world coding tasks and problem-solving relevant to the industry. Received a certificate of completion.	December - 2023
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