Md. Asham Imad
Software Developer

[LinkedIn](#) | [GeeksForGeeks](#) | [LeetCode](#) | [CodeStudio](#) | [Github](#)

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EDUCATION

- **Techno International New Town** — Kolkata, India
  Bachelor of Technology (B.Tech) in Information Technology; GPA: 8.764/10 (Absolute) — *August 2021 - May 2025*
- **GR KC Mills High School** — Kolkata, India
  West Bengal Council of Higher Secondary Education: 81% — *May 2018 - April 2020*

TECHNICAL SKILLS

- **Programming Languages**: C, C++ (Data Structures & Algorithms), Java, JavaScript, Python, SQL, NoSQL, HTML, CSS
- **Technologies & Frameworks**: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Unix/Linux
- **Tools & Platforms**: Visual Studio Code, Version Control, Git, GitHub

PROJECTS

Ash-Code – Full Stack EdTech Application
- **Technology Stack:** Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js), providing a comprehensive solution for interactive online learning.
- **User Authentication:** Integrated secure user authentication and authorization using **JWT** and **bcrypt** for password hashing. Implemented **OTP generation** for adding an extra layer of security to the platform.
- **Secure Payments:** Incorporated **Razorpay** payment gateway, enabling secure course purchases and enhancing user trust.
- **State Management**: Managed application state using Redux, ensuring consistent and predictable state transitions.
- **Database Management**: Utilized **MongoDB** for efficient data storage and retrieval, ensuring quick access to educational content and user data.
- **Responsive Design**: Designed a responsive user interface using **Tailwind CSS**, ensuring accessibility and a consistent experience across all devices.
- **GithubLink**
- **LiveLink**

Ash-Chat – Real Time Chat Application
- **Technology Stack:** Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) ensuring a robust and scalable backend and a dynamic and responsive frontend.
- **Real-Time Communication:** Implemented real-time messaging with **Socket.IO**, enabling instant communication between users (group chat and one – one chat functionalities).
- **User Authentication:** Integrated secure user authentication and authorization using **JWT** and **bcrypt** for password hashing.
- **Database Management:** Employed **MongoDB** for efficient data storage and retrieval, ensuring quick and reliable access to user and message data.
- **GithubLink**
- **LiveLink**

ACCOMPLISHMENTS & TECHNOLOGICAL ACHIEVEMENTS

- Maintained an active **streak** of over **50 days** (and counting) on **GeeksforGeeks**
- Secured 1st position in a **Inter College Business Idea Competition** 2022
- Completed **Google Cloud Career Practitioner (GCCP)** 2022

POSITIONS OF RESPONSIBILITY

- Core Member of **GDSC, TINT**
- Taught Math, Science, and Computer Science to underprivileged school kids in class 10 (WBBSE) and classes 6-8 (ICSE)
- Core Member of **Coding Club, TINT**