

TAUSIF ANWER

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[LinkedIn](#) | [GitHub](#) | [My Portfolio](#)

EDUCATION

Aug 2019 - June 2023

B.Tech, Computer Science and Engineering | Haldia Institute of Technology, Haldia, India

WORK EXPERIENCE

Clear Bot | Software Engineer

June 2025 - Present

- Engineered full-stack web applications using **Next.js, TypeScript, Chakra UI, TypeGraphQL, and Prisma ORM**.
- **Developed** interactive mission and replay map features with real-time waypoint visualization using React Mapbox
- **Implemented** replay functionality enabling mission route playback with synchronized markers and timeline controls.
- **Integrated** AWS SES email verification for secure user onboarding and password setup workflows
- **Enhanced** map rendering performance by 30% through state optimization, memoization, and efficient data updates.
- **Optimized** GraphQL APIs for faster data fetching, improved caching, and reduced query latency by 25%.

TurnPikeAnalyst | Software Engineer

June 2023 - December 2024

- Designed and implemented **RESTful APIs using Node.js and Express.js**, improving API response time by **30%**.
- Managed **MongoDB and MySQL databases**, ensuring data integrity and **10%** faster queries.
- Enhanced **backend performance and scalability, boosting system throughput by 15%** with efficient coding.

Coding Ninjas | Software Teacher Assistant

Sep 2022 - Jan 2023

- Provided individualised support to students in **Data Structures, Debugging, and Problem-solving**.
 - **Resolved 482 Python-related queries** with an **average rating of 4.57**
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SKILLS

Programming Languages: Python, SQL, HTML, CSS, JavaScript, Node.js, MongoDB, React.js, Next.js, TypeScript

Frameworks & Libraries: Express.js, EJS, Bootstrap, GraphQL, Prisma, Git

Developer Tools: Jupyter Notebooks, Google Colab, Visual Studio Code, XAMPP

Interests: Data Structures and Algorithms, OOP, DBMS, Networking

PROJECTS

Blogify | Ejs, BootStrap, Nodejs, Expressjs, Multer, MongoDB, GitHub | [Github](#)

- Developed a blogging platform with **EJS, Node.js, Express.js, MongoDB, and Multer**, improving user engagement by **10%**.
- Implemented user **authentication, CRUD operations, and image uploads**, increasing user activity by **30%**.
- Optimised database performance, **reducing query time by 5%**, and integrated Cloudinary for file handling.
- Using **Third-Party API Integration (Cloudinary)**

DailyQuotes | JavaScript | [Live Link](#)

- Streamlined workflow with **Git, enabling collaboration and maintaining** clean code.
- Integrated **Gemini API** for insights and **infinite scrolling for smooth**, uninterrupted content exploration.
- **Reduced page load times by 25%**, enhancing content exploration with a smoother user experience.

TanEngicon | HTML | CSS | JavaScript | [Live Link](#)

- Developed a **responsive website** for all devices using **HTML, CSS, and JavaScript**.
 - Implemented **auto-reply email** functionality for user inquiries.
 - Optimised SEO for **better search engine visibility**.
 - Implemented **CI/CD pipeline** for continuous deployment.
 - Configured **custom domain** for branding and accessibility.
 - Integrated **GSAP animations** for a smooth user experience.
 - Reduced reload time using **Matrix optimisation techniques**.
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CODING PROFILE

- Leetcode: 150+ problems solved, [Profile](#)
 - GeeksForGeeks: 500+ problems solved [Profile](#)
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CERTIFICATIONS

- Data Structures and Algorithms (Coding Ninjas) [Certificate](#)
 - SQL Basic (HackerRank) [Certificate](#)
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ACHIEVEMENTS

- Top Performer in Data Structure and Algorithm (Python) at Coding Ninjas, Jan 2023