

Md Tufail

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[LinkedIn](#) — [GitHub](#)

Professional Summary

Aspiring Software Engineering Intern with a strong foundation in Data Structures and Algorithms (150+ problems solved) and hands-on experience in HTML, CSS, JavaScript, and backend APIs. Familiar with object-oriented programming and collaborative development, and motivated to build secure, scalable, user-focused solutions.

Technical Skills

Languages: Java, Python, C++, JavaScript, SQL, HTML5, CSS3

Backend: Node.js, Express.js, RESTful API Development, CRUD Operations, Authentication

Frontend: React.js, Redux, Responsive UI Development, Component-Based UI Design, SEO-Friendly Frontend, Tailwind, Bootstrap

Databases: MySQL, MongoDB

Cloud & DevOps: AWS (EC2, S3, RDS), Docker, Git, GitHub, Maven, CI/CD

Projects

Learnify Verse — **React.js, Node.js, MongoDB** — [Live](#) — [GitHub](#)

- Developed a full-stack study material platform for college students, providing centralized access to B.Tech notes, PDFs, and previous year questions.
- Implemented backend services using **Node.js** and **Express.js** with **MongoDB** for managing subjects and study resources.
- Designed a responsive React-based UI, integrated RESTful APIs, and deployed on Vercel; planned features include **search** and **favorites bookmarking**.

Airbnb Clone — **Node.js, Express.js, MongoDB** — [Live](#) — [GitHub](#)

- Built a full-stack Airbnb-like platform following the MVC architecture.
- Implemented user authentication, file uploads, and cloud storage integration.
- Developed RESTful APIs and dynamic server-rendered pages.

Employee Management System (SEMS) — **JS, HTML, CSS** — [Live](#) — [GitHub](#)

- Developed a CRUD-based employee management system using vanilla web technologies.
- Implemented responsive design and client-side data persistence.
- Added search and update functionality with external API data integration.

Education

B.Tech in Computer Science — Parul University	CGPA: 7.65	2023 – 2027
Class XII — B.B. Collegiate School	73.6%	2020 – 2022
Class X — Utkramit Middle School	72.0%	2019 – 2020

Achievements

- Ranked in the **Top 2.2%** among Computer Science students at the university.
- Solved **150+ Data Structures and Algorithms** problems, demonstrating strong problem-solving and analytical skills.