

NIYAZ AHMED

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EDUCATION

Visvesvaraya Technological University, Belagavi
B.S. in Computer Science & Engineering

July 2022

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Java, Python, C
Development Technologies	React, Next.js, Node.js, Flask, HTML, CSS, Tailwind CSS, Git, GitHub
Databases	PostgreSQL, MongoDB
Protocols & APIs	XML, JSON, REST

PROJECTS

DropIt

- Developed a **full-stack** anonymous messaging application using **Next.js**, integrating Tailwind CSS for responsive UI and **MongoDB** for data management.
- Implemented secure user authentication with **NextAuth.js**, including email/username login, email verification, and real-time access to user name.
- Built a feature-rich dashboard with real-time **message filtering**, **search functionality**, and **message management** (view, delete, and acceptance toggles).
- Integrated **AI**-powered message generation using Google's Gemini 1.5 Pro API, enhancing user engagement with dynamic content creation.

Feast-Flow

- Built a **full-stack** food ordering application using **Next.js** with categorized menu browsing, seamless food ordering, and real-time order tracking using Next.js and **Zustand**.
- Developed a **RESTful API** with MongoDB for efficient management of users, menus, and orders.
- Created an admin dashboard with full **CRUD** operations for streamlined restaurant management.
- Integrated secure JWT authentication and a mock payment system for secure transactions

Platformer Game

- Built a 2D platformer game using HTML5 Canvas and **JavaScript**, implementing player movement, platform collision detection, and gravity simulation for realistic gameplay.
- Integrated custom checkpoint and collision detection logic to trigger game progress events, enhancing user experience with real-time feedback and dynamic element adjustments based on screen size.
- Implemented a smooth, responsive interface with custom animations and controls, allowing fluid player movement and jumping.

EXPERIENCE

Compsoft Technologies
Web Development

August 2021 - September 2021
Bengaluru

- Gained practical experience with **frontend technologies** such as **HTML**, **CSS**, and **JavaScript** by collaborating on a project to create a static **tribute webpage for doctors**.