NAVNEET SINGH BHATTI

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OBJECTIVES

Detail-oriented MERN Stack Developer with hands-on experience delivering secure, high-performance web applications. Proficient in Node.js, Express.js, MongoDB, React.js, and best practices for API development, state management, and responsive UI engineering. Strong analytical abilities with a focus on debugging, scalability, code quality, and automation. Dedicated to staying up-to-date with emerging technologies to build modern, reliable, and user-centric digital products.

PROJECTS

MediaStream – Video Streaming Backend

This is a fully–featured backend system for a Video Streaming Platform similar to YouTube, built using modern backend technologies including Node.js, Express.js, MongoDB, Mongoose, JWT, and bcrypt. It implements real-world media platform functionality with secure and scalable architecture.

- **Key Features:-**

  ➤ Built secure authentication using JWT (Access/Refresh Tokens) with bcrypt password hashing.
  ➤ Developed 20+ RESTful APIs for videos, subscriptions, comments, tweets, likes, and playlists.
  ➤ Integrated Cloudinary with Multer for video/thumbnail uploads.
  ➤ Optimized data queries using MongoDB Aggregation Pipelines.
  ➤ Implemented MVC architecture with protected route middleware.
  ➤ Tested all API endpoints using Postman.

- Technologies Used: Express, MongoDB, Mongoose, Javascript

Blog Website

A blog website is an online platform where individuals or organizations can publish articles, thoughts, or updates, typically in a chronological format. Built using React, a blog website becomes highly interactive and efficient, allowing seamless navigation, dynamic content updates, and reusable components.

- **Key Features:-**

  ➤ Homepage displaying blog post previews.
  ➤ Individual post pages.
  ➤ creating or editing posts.
  ➤ React Router is used for navigation between pages without refreshing.

- Technologies Used: React, Appwrite, JavaScript

Guess The Number Game

A simple and interactive number guessing game built with HTML, CSS, and JavaScript. The player tries to guess a randomly generated number within a certain range. After each guess, the game provides feedback—whether the guess is too high, too low, or correct. The game also tracks the number of attempts and allows the player to restart and play again.

- Technologies Used: HTML, CSS, JavaScript

EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY 2021-2025
New Delhi, India
BTech Computer Science and Engineering (Internet Of Things)

LANGUAGES

- English
- Hindi
- Punjabi

TECHNICAL SKILLS

- **Programming Languages :** JavaScript, C++, C
- **Libraries & Frameworks :** React, Redux, Node.js, Express, Tailwind CSS, Multer
- **Tools & Platforms:** Git, Postman, Appwrite, Cloudinary, VS Code, Vite
- **Database :** MongoDB
- **Technologies :** MERN Stack, REST APIs

EXTRACURRICULAR ACTIVITIES

Member, NSS
Netaji Subhas University Of Technology, Delhi