MANDEEP SAI BANDI

FULLSTACK WEB DEVELOPER

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INTRODUCTION

Hi there! I'm Mandeep, a student in computational engineering, with great passion building websites from scratch.I started learning Fullstack development recently with a 6 months intensive program and I feel ready to kickstart my career as web developer and follow my dream.

PROFESSIONAL SKILLS

ReactJS
NodeJS
Express
MongoDB
Javascript
HTML
CSS
PostgreSQL
Bootstrap
Sockets
Azure
GIT version control

PERSONAL SKILLS

Pair Programming
Code Review
Quick Learner
Team Player
Leadership

LANGUAGES

English C1
German A2

MY INTERESTS

Swimming
Mountain Climbing
Listening Music
Playing Volleyball and Cricket
Online Multiplayer Co-op Games

PROJECTS

TWITTER

Technologies used : ReactJS,MongoDB,Express,NodeJS,Bootstrap and Websockets.

- A simple fullstack clone of Twitter that allows user to tweet and read the tweets.
- Basic voice commands are integrated with help of Alan AI platform.
- JWT was used for authentication and Multer was used to store images.
- Real time updating likes and notifications was implemented using Socket.io

SPOTIFY

Technologies used : ReactJS,MongoDB,Express,NodeJS and Bootstrap.

- Frontend application of most popular music streaming website Spotify.
- User can login,play songs, add songs to playlist,like songs and also see lyrics.
- Json Web Tokens are used for authentication along with cookies.
- Musixmatch API was used to display lyrics.

CHATAPP

Technologies used : ReactJS,MongoDB,Express,NodeJS , Bootstrap.

- Realtime chatting application which allows users to send and receive messages.
- ReactJS and bootstrap are used for frontend, Backend is handled by ExpressJS.
- Socket.io was used for Bi-directional polling.
- Messages are stored to database and retreived upon user logging in.

ACADEMIC BACKGROUND

STRIVE SCHOOL

Fullstack Web Development in MERN stack (2020-2020)

- Acquired advanced skills in Javascript and also basics of Typescript.
- Built a few frontend websites with help of REST API's.
- Got familiar with Code Review and PairProgramming while building few team projects.

LEIBNIZ UNIVERSITY

Master's in Computational Methods in Enginnering (2018-present)

- Fluid flow analysis using Matlab.
- Material Simulation of composite and fibres using ANSYS.
- Risk and reliability analysis of transmission shaft using Matlab.

LOVELY PROFESSIONAL UNIVERSITY

Bachelors in Mechanical Engineering (2013-2017)

- Acquired basic knowledge in C,C++,SQL database.
- Participated in HVC challenge which involves building a Go-Kart in Team.