SHIVANSH BAJPAI

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WORK EXPERIENCE

Makos Infotech| SDE Intern   May 2023 - Jul 2023| Remote

– Implemented core UI functional components for employer dashboard web app using React and Redux.
– Improved and automated the deployment of a SaaS web app using AWS EC2 and RDS, enabled CI/CD pipelines for automation.

Amazon| Apprenticeship   JUL 2022 - Sep 2022| Remote

– Amazon ML Summer School '22: Intensive Training program on key ML topics

PROJECTS

chaTTy2.0   GitHub   JAN 2023

– chaTTy2.0 is a dynamic and interactive online platform, an upgrade to its previous version. This enhanced iteration introduces several new features, such as Group-Chat rooms, Group-Video calls along with User authentication, Real-time Chat functionality, Connection Invites and more.
– Frontend is developed using React.js and Redux, while the backend is built on Node.js and Express, utilizing MongoDB as the database.
– WebRTC is used for the Video Conferencing functionality and Socket.io is employed to handle the chat functionality and invites, user data is collected using JWT along with bcrypt for User Authentication.

Netflix-clone   GitHub   OCT 2022

– Netflix-clone is an online movie streaming platform, that offers users a seamless and immersive entertainment experience offering User Authentication, diverse genres in movies and Web Series, and personalized movie preferences according to the user.
– Frontend is developed using React and Redux, while the backend is built on Node.js and Express, utilizing MongoDB as the database.
– For fetching movie data TMDB API is used and for User Authentication Firebase Authentication System is employed.

chaTTy   GitHub   MAY 2022

– chaTTy is a Real-time Chat Web Application developed using MERN STACK and Socket.io for Real-time Chat and invites, while bcrypt is utilized for User Authentication.

EDUCATION

B.Tech-2024
Motilal Nehru National Institute of Technology Allahabad
Stream : Mechanical Engineering
CPI : 8.31/10

Intermediate/+2-2019(CBSE)
D.A.V. Public School SECL, Bilaspur
Stream : PCM/CS
Percentage : 91.8

Matriculation-2017(CBSE)
D.A.V. Public School SECL, Bilaspur
CGPA : 10

SKILLS AND ACHIEVEMENTS

Working Knowledge
– C++;Node.Js;SQL;React;Redux; RESTAPI;Python3;Matlab;MySQL

Interests
– Machine Learning; Data Analysis; Blockchain

Links
– LeetCode: gugulb8827
– GFG: gugulb8827

Achievements
– Solved over 500 problems on LeetCode and GFG
– Won 1st, 2nd and 3rd positions in multiple events in Avishkar 2022

POSITION OF RESPONSIBILITY

1. Lead PR - AVISHKAR '22
Tasked with identifying sponsorship opportunities and maintaining media relations.

2. CAPTAIN OF COLLEGE BASKETBALL TEAM
Accountable for overall administration and other extra-curricular events for the team