Phalguni Gulati

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EDUCATION

Bhagwan Parshuram Institute of Technology

BTech - Information Technology - CGPA - 8.7

2020 – **2024** Delhi, India

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Developer Tools: VS Code, Github, Render, Canva

Technologies/Frameworks: HTML5, CSS3, JavaScript, ReactJS, PostgreSQL

PROJECTS

Portfolio 🗷 | React, Bootstrap, AOS

2024

- Developed a dynamic portfolio website using **React** to showcase projects, skills and education.
- Engineered an interactive layout using **Bootstrap**, ensuring seamless user experience thereby enhancing overall user engagement.
- Implemented an **animation-on-scroll**(AOS) library to enhance user experience with smooth animations as users scroll through the portfolio.
- Github: Source Code

Task Manager App ☑ | PostgreSQL, Express, React, Node

2024

- Integrated **PostgreSQL** (**Postgres**) as the primary database for task management, ensuring accurate user data handling and supporting 99.9% uptime across all application functionalities to enhance overall user experience.
- Utilized Express to create API endpoints for handling Create, Read, Update, and Delete functionalities.
- Designed and deployed popups for engagement helping users to enhance their workflow using productivity tips for **personal growth**.
- Includes User Authentication for secure registration and login processes.
- Constructed a vibrant and user-friendly interface using **React**, boosting user engagement and accessibility.
- Github: Source Code

Wave ☑ | React, Bootstrap

2024

- Developed a music app using **React** for building dynamic user interface.
- Incorporated **Spotify API** to fetch and display music data, enhancing song search efficiency by 40% and providing detailed artist information for over 15,000 tracks.
- Created a visually appealing layout and a fully responsive user interface using **Bootstrap**.
- Github: Source Code

Daily Insider 🗷 | React, CSS3, Alan AI, Auth0

2023

- Leveraged a **News API** to fetch real-time news articles from various sources, ensuring users have access to the latest content.
- Implemented Alan AI to enable hands-free news fetching, enhancing user accessibility and engagement.
- Harnessed Autho for secure user authentication, allowing users to log in and manage their accounts easily.
- Github: Source Code

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Software Engineering
- Development
- Positive Energy

- Algorithms
 OOPS Concepts
- · Self-Motivated
- C++ Programming Language
- Database Management System (DBMS)

CERTIFICATIONS

- Career Essentials in Cybersecurity by Microsoft and LinkedIn
- The Complete Full-Stack Web Developer Course Udemy