# Praveen Kumar Battu

## Hyderabad, Telangana

## Summary

Aspiring Full-Stack Developer with a focus on MERN stack technologies, skilled in MongoDB, Express.js, Node.js, and React. Determined to leverage comprehensive knowledge in modern UI libraries to contribute to dynamic web applications. Seeking opportunities to grow in the field by delivering innovative solutions and enhancing user experiences through cutting-edge development practices.

### Relevant Coursework

Software Methodology

• Database Management

• Systems Programming

• Web Development

• Internet Technology

• Computer Architecture

## Technical Skills

Languages: C, HTML/CSS, JavaScript

Frameworks/Libraries: React, Angular.js, Node.js, Express.js, Bootstrap, Tailwind CSS

Database: SQL, MongoDB

Tools/Technologies: VS Code, Git, GitHub, Docker, Kubernetes

Operating Systems: Windows, Linux

Areas of interest: Web Development, DBMS, Operating Systems

## **Projects**

## Imagify - Ai Image Generator | Live Demo | GitHub Code

December 2024

- Imagify is an innovative AI image generator meticulously developed using the MERN stack, which combines MongoDB, Express.js, React, and Node.js, ensuring a robust and scalable application architecture, ensuring a robust and responsive design that adapts seamlessly across various devices.
- This cutting-edge tool harnesses the power of artificial intelligence to transform textual descriptions into stunning visual representations, building it an invaluable resource for artists, designers, and marketers alike.
- he responsive design guarantees an optimal user experience, whether accessed on a desktop, tablet, or smartphone, allowing for creativity on the go.
- Tools & Technologies: MERN Stack(MongoDB, Express.js, React, and Node.js), Context API, Tailwind CSS, Material Tailwind UI Library.

#### Bg.Removal - Ai Image Background Removal | Live Demo | GitHub Code

November 2024

- Bg.Removal is an innovative AI-powered tool designed for seamless image background removal.
- Built using the robust MERN stack and styled with Tailwind CSS, it offers a user-friendly interface that makes editing images a breeze.
- Whether you're a professional designer or a casual user, Bg.Removal streamlines the process, allowing you to focus on creativity without the hassle of complex software. Enjoy quick, precise results that enhance your images effortlessly!
- Tools & Technologies: MERN Stack(MongoDB, Express.js, React, and Node.js), Context API, Tailwind CSS, Material Tailwind UI Library.

#### Task Manager - Cloud Based Technologies | <u>Live Demo</u> | <u>GitHub Code</u>

October 2024

- The Cloud-Based Task Manager is a web application designed to streamline team task management.
- Built using the MERN stack (MongoDB, Express.js, React, and Node.js), this platform provides a user-friendly interface for efficient task assignment, tracking, and collaboration. The application caters to administrators and regular users, offering comprehensive features to enhance productivity and organization.
- In a dynamic work environment, effective task management is crucial for team success. Traditional methods of task tracking through spreadsheets or manual systems can be cumbersome and prone to errors. The Cloud-Based Task Manager aims to address these challenges by providing a centralized platform for task management, enabling seamless collaboration and improved workflow efficiency.
- Tools & Technologies: MERN Stack(MongoDB, Express.js, React, and Node.js), Context API, Tailwind CSS, Material Tailwind UI Library.

#### Education

#### Chalapathi Institute Of Technology

Sep. 2021 - May 2024

Bachelor of Technology in Mechanical Engineering | CGPA: 8.1

• Achieved academic department topper.

Guntur, Andhra Pradesh