

# Bhanu Prakash Pattem

✉ bhanupattemz@gmail.com | 📞 +91-8555860089

🐙 [GitHub](#) | 🔗 [LinkedIn](#)

## Technical Skills

**Languages:** *Python, JavaScript*, basics of Java

**Backend:** *Node.js, Express.js*, Flask

**FrontEnd:** *React, Redux, EJS*, HTML, CSS, Bootstrap, jQuery

**Database:** *MongoDB*, MySQL, SQLite

**Computer Science Fundamentals:** Data Structures & Algorithms Using Python

**Others:** Docker, Postman, VS Code, Git

## Projects

### Epic Essentials – Ecommerce Website of Gaming Products

[Source Code](#)

- Design and Development: Responsive ecommerce platform with user authentication, cart functionality, product search, filtering, reviews, order tracking. Integrated Stripe as payment gateway to test.
- Admin dashboard is to be implemented in order to administer the products and users with order tracking; track sales in real time, with inventory. Cross-device compatibility assured.
- Technologies: HTML, CSS, JavaScript, React, React Redux, Material UI, Node.js, Express, MongoDB, Cloudinary, Passport, Postman, Stripe.

### Neighborhood Wheels – Bike Rental Web App

[Source Code](#)

- This dynamic web application was developed for the **college coding club** to provide a system for bike rentals using Firebase and React, featuring a fully responsive design that caters to an optimum user experience across devices.
- Neighborhood Wheels empowers users to list their bikes for rent and allows probable renters to go through and rent available bikes.
- Designed a user-centric rental system where the bike owners could post their bikes for rent specifying rental durations and rates based on bike models and hours of usage.

### Chat App – Real-Time Messaging Platform

[Source Code](#)

- Designed and developed a clean, user-friendly chat interface with real-time message updating, active user status and notifications, harnessing WebSocket technology via Socket.io for instant messaging.
- This project uses MongoDB to efficiently store data, optimizing it through indexing and data models. It ensures the security of user authentication and authorization, using JWT.
- Technologies: HTML, CSS, JavaScript, Node.js, Express.js, React.js, MongoDB, Socket.io, JWT.

### YelpCamp – Campground Review Application

[Source Code](#)

- Application for users to find, review, and rate campgrounds. Features user authentication, the ability to add, edit and delete both campgrounds and reviews, and integrates a map to show campground locations.
- The technologies used here include HTML, CSS, JavaScript, Node.js, Express, MongoDB, and Passport for authentication.

## Education

B.Tech (CSE) | JNTUA College of Engineering Anantapur | 2022-Present | 8.04/10 Cgpa

Inter (MPC) | Sri Chaitanya Junior College Tirupati | 2020-2022 | 949/1000 Marks

## Certificates

- The Web Developer Bootcamp 2024 by Colt Steele - Udemy
- The Complete Python Pro Bootcamp by Angela Yu - Udemy
- The Full Stack by Meta - Coursera
- Databases: Relational Databases and SQL by StanfordOnline - Edx