

# PEDIREDLA MANOHAR

## Web Developer

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## SUMMARY

Enthusiastic and creative web developer with a solid technical foundation and a passion for innovative web design. Proven ability to translate high-level requirements into captivating user experiences. Eager to contribute to your company as a Web Developer, bringing a commitment to excellence and a collaborative approach to problem-solving.

## PROJECTS

### React-iPod Project

**Tools:** React, Git, GitHub

**Technologies:** Node.js, ReactJS, zingTouch library

- Recreated the iconic iPod interface with a responsive touch interface, featuring a rotating click wheel for intuitive navigation.
- Implemented a lock screen requiring user interaction for added authenticity, and incorporated a Now Playing screen for music control.
- Utilized the zingTouch library for touch gestures, providing an immersive experience reminiscent of the classic iPod navigation.

### Habit Tracker

**Tools:** Visual Studio, GitHub.

**Technologies:** ReactJS, Redux, Bootstrap

- Streamlined React Redux setup with dynamic routing. Demonstrated expertise in central state management with Redux.
- Successfully implemented comprehensive CRUD functionality. Ensured predictable behavior and seamless interactions through Redux.
- Designed user-centric habit-tracking views for daily and weekly perspectives. Showcased creativity in responsive design and navigation with Bootstrap and ReactJS.

### URL-Shortener

**Tools:** Visual Studio, Postman, MongoDB, GitHub.

**Technologies:** Node.js, Express.js, Bootstrap

- Developed a creative URL shortening application with personalized links, showcasing innovation in user experience.
- Implemented robust user authentication for enhanced security and personalized interaction.
- Utilized Bootstrap and Nanoid for an efficient technology stack, coupled with intuitive EJS templates, demonstrating strong frontend design skills.

### E-Commerce API

**Tools:** Visual Studio, Postman, MongoDB, GitHub.

**Technologies:** Node.js, Express.js

- Spearheaded the development of a cutting-edge E-Commerce API project using Node.js, demonstrating a strong commitment to innovation and backend proficiency.
- Employed a robust technology stack, integrating tools like Git for version control, MongoDB Atlas Cloud for secure database management.
- Implemented efficient debugging practices, consistently committing code changes, and optimizing project structure, reflecting a dedication to ensuring a secure, well-organized, and innovative backend system.

## SKILLS

- **Programming Languages:** Java, JavaScript, JQuery
- **Technical Skills:** ReactJS, Redux, HTML5, CSS3, Bootstrap, SASS
- **Back-End Technologies:** Node.js, Express.js, Postman API, RESTFUL API
- **Database Technologies:** MongoDB, SQL Server
- **Version Control:** Git, GitHub

## EDUCATION

- Bachelor of Technology in Civil Engineering
  - Visakha Technical Campus | 2021
  - Visakhapatnam
  - 7.22 CGPA
- Diploma in Civil Engineering
  - Government Polytechnic | 2018
  - Vizianagaram
- School Secondary Course (S.S.C. / 10<sup>th</sup>)
  - Kumar's Public School | 2015
  - Visakhapatnam
  - 8.5 GPA

## CERTIFICATES

- Certificate of [Java, DSA](#)
- Certificate of [Front-end Developer](#)
- Certificate of [Excellence in Back-End Development](#)
- Certificate of [React Framework](#)
- Certificate of [TCS-iON Career Edge – Young Professional](#)
- Certificate of [Postman API](#)

## ACHIEVEMENTS

- Project Leadership - Served as the Team Lead for a self-compacting concrete project, overseeing a team of 5 members.
- Made my Portfolio: <https://manohar-portfolio-2102.netlify.app/>

## SOFT SKILLS

- Accountability
- Problem Solving and Creative Thinking
- Collaboration