

# Pedakota Pavan kumar

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## SKILLS

- **Languages:** C++, JavaScript, Java, PHP
- **Frameworks/Libraries:** HTML, CSS, NodeJS, ReactJS, ExpressJS, TypeScript, Laravel
- **Tools/Platforms:** MySQL, MongoDB, GitHub, Docker
- **Soft Skills:** Problem-Solving Skills, Adaptability,

## PROJECTS

- **Invoice Generator:** March 2025 - April 2025
  - Developed a type-safe invoice generator application using TypeScript with JSX, enabling dynamic input fields and automated calculations for efficient invoice creation.
  - Implemented key features including PDF generation and reusable invoice templates, and containerized the application using Docker for consistent deployment across environments.
  - Established a CI/CD pipeline using GitHub Actions to automate building, testing, and deploying the application to GitHub Pages, demonstrating DevOps proficiency.
  - **Link:** <https://pavankumar1221.github.io/Invoice-Gen/>**Tech:** TypeScript, JSX, React.js, Docker, GitHub Actions, GitHub Pages
- **Ecommerce Website:** Jan 2025 – Feb 2025
  - Developed a dynamic e-commerce website using React and Tailwind CSS, ensuring a responsive, interactive user interface with a modern design.
  - Integrated MongoDB for secure authentication, efficient real-time data handling, and streamlined backend management of inventory, orders, and customer data.
  - Implemented an admin dashboard allowing product addition, removal, and editing by the store owner.**Tech:** ReactJS, Tailwind CSS, MongoDB
- **Notes App:** Nov 2024 – Dec 2024
  - Developed a full-stack web application that allows users to create, view, edit, and delete notes, providing an intuitive way to organize tasks and reminders.
  - Implemented user authentication and authorization to ensure that notes remain private and accessible only to registered users.
  - Integrated MongoDB as the database to store user data and notes securely.**Tech:** ReactJS, NodeJS, MongoDB, CSS

## CERTIFICATES

- Building Web Applications in PHP – Coursera Nov 2024
- Machine Learning & AI - Board Infinity. Aug 2024
- Mastering DSA using C and C++ - Udemy April 2024

## ACHIEVEMENTS

- **One among Dean's top 10 % students at university:**  
For good academic performance and extra-curricular activities at university.
- **Worked as a Q/A Expert at Chegg:**  
Provided academic assistance and solutions, earning ₹7,000 through answering question.
- **Achieved State Rank 209 in ECET Examination:**  
Secured a top state rank in the Engineering Common Entrance Test (ECET).

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.9* Since August 2023
- **Govt. Polytechnic Srikakulam** Srikakulam, Andhra Pradesh  
*Diploma; Percentage: 82%* August 2020 - May 2023
- **Bhashyam Public School** Srikakulam, Andhra Pradesh  
*Matriculation; Percentage: 98%* April 2019 - March 2020