

Akhil Pendlimarry

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<https://github.com/akhilpendlimarry>

EDUCATION

Vaagdevi Institute of Technology & Science, Proddatur B Tech (Bachelor of Technology) Electrical & Electronics Engineering (EEE) (66.44%)	2013 - 2017
Bhavana Junior College, Proddatur Intermediate MPC (79.2%)	2011 - 2013
Aditya High School, Proddatur Secondary School Of Certificate (75.0%)	2010 - 2011

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React

Backend: Python, Django

Databases: SQLite, MySQL

Other skills: AWS- S3, VPC, IAM, EC2, Flex box, Git, Github, Linux, Microsoft SQL Server, NumPy, Pandas

PROJECTS

Tech-Shop (<https://techshop-five.vercel.app/>)

- Developed a fully functional website featuring product browsing, detailed product pages, order summary.
- Implemented dynamic product data rendering using local storage, ensuring users could view pricing, images, detailed information.
- Enabled a responsive design with Bootstrap to support both desktop and mobile views providing smooth user experience.
- Integrated cart functionality by allowing users to add/remove and modify with persistence local storage.
- Built a product details page with dynamic image selection, product specifications, an overview and customer review.
- Ensured navigation between pages using React router and incorporated client side state management with react hooks.

Technologies used: JavaScript, Bootstrap, React Hooks, Git& Github, Vercel (deployment)

Ecommerce Website (github.com/AkhilPendlimarry/store [Ecommerce Project.git](#))

Developed e-commerce website where users can go through different products, detailed information about a product, offers and contact us info.

- Designed the product data dynamically using the Fake Store API and displayed them as Product Cards.
- Implemented category filtering to allow users to view products by category like Jewelry, Electronics.
- Utilized local storage to persist data ensuring that the cart items are retained even after page reloads.

Technologies used: HTML, CSS, JavaScript, Git& Github.

Wikipedia Search Application (github.com/AkhilPendlimarry/Wikipedia.git)

Unlock the vast wealth of knowledge on Wikipedia with a custom search application that delivers relevant and curated results. Quick and easy access to information has never been easier.

- Beautifully presented search results with HTML list elements, styled with CSS, Bootstrap, and a

responsive design that adapts to any device.

- Seamlessly access information with the power of asynchronous fetch GET HTTP API calls and the ability to open the desired result in a new tab for further reading.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

To-dos Application (github.com/AkhilPendlimarrry/ToDo-List-Application.git)

A comprehensive to-do management tool designed to enhance productivity.

- User-friendly interface with HTML, CSS, and Bootstrap for ease of use.
- Effortless task management through JavaScript-based CRUD operations with dynamic UI updates.
- Your tasks are always safe with local storage methods to ensure task persistence.

Technologies used: HTML, CSS, JS, Bootstrap

Student Grade Management System (<https://github.com/AkhilPendlimarrry/Python.git>)

The Student Grade Management System is a Console-based application designed to manage student grades efficiently.

Features:

- Adds New Student - Input students and their grades including checks for duplicates.
- Update Student Grades - Modify grades for existing students & subjects.
- Calculate Average Grades - Compute & Display the average grade of each student.
- Display All Students - List all students with their respective grades.

Technology Used: Python

CERTIFICATES

Block chain Architecture Design & Use Cases – NPTEL & IIT KHARAGPUR

Gained in-depth knowledge of block chain technology, including crypto token development, the role of Smart Contracts in the crypto ecosystem, and the design of decentralized systems such as hyper ledger and Ethereum. Explored the importance of block chain in enhancing security and use cases in real-world applications.

COURSEWORK

Full Stack Developer - NxtWave

AWS – AWS Career builder

ACHIEVEMENTS

Inter-College Fest

Led the end-to-end planning and execution of the annual technical fest as part of innovation hub, managing events for 3rd and 4th year students.