

MD ASHFAK ALAM

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Education

A.P.J. Abdul Kalam University

Master of Computer Applications

June 2022 – May 2024

Indore, M.P

Bhimrao Ambedkar Bihar University

Bachelor of Science in Physics

June 2016 – May 2019

Bihar

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Front-end Development
- Java Development
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Projects

EaseKart | *React.js, Tailwind CSS, Git, Github, Figma, Redux, HTML, CSS, JavaScript, Context API, Node.js, JSON*

- Developed a modern, fully responsive eCommerce web application using **React.js**, **JavaScript (ES6+)**, and **Tailwind CSS**, optimized for performance and usability.
- Built advanced state management using **Redux Toolkit** and **Context API** to handle cart, product, and user states efficiently.
- Designed and implemented a light/dark mode toggle using **React hooks** and **Tailwind** theming, enhancing user accessibility and personalization.
- Translated **Figma** prototypes into pixel-perfect, mobile-first UIs with **HTML5**, **CSS3**, and utility-first styling. Integrated dynamic **RESTful APIs**, modular component-based architecture, and real-time data updates using **JSON**.
- Utilized **Node.js** for backend operations and **Git/GitHub** for version control, team collaboration, and deployed the project via **GitHub Pages** for live production access.

BookOps | *JavaScript, React.js, Redux, HTML, CSS, Git, Github, Figma, Context API, Tailwind CSS, Node.js, JSON*

- Designed and developed a responsive bookstore web application using **React.js**, **JavaScript**, and **Tailwind CSS**, focusing on clean UI and enhanced user experience. Implemented **Redux** and **Context API** for efficient global state management, enabling smooth cart and user interaction flows.
- Transformed **Figma** design mockups into functional, responsive interfaces using **HTML5**, **CSS3**, and modern component-based architecture.
- Integrated **Node.js** for backend logic and handled data flow using **JSON** to manage books, users, and orders dynamically. Applied **Git** for version control and hosted the project on **GitHub**, utilizing **GitHub Pages** for deployment and CI workflows.

Admin Dashboard | *JavaScript, React.js, Redux, HTML, CSS, Git, Github, Figma, Context API, Tailwind CSS, Node.js*

- Built a dynamic and responsive admin panel using **React.js**, **JavaScript**, and **Tailwind CSS** for intuitive data visualization and management.
- Managed complex state using **Redux** and **Context API**, enabling real-time UI updates and component communication.
- Designed UI components from **Figma** and implemented them with clean, modular **HTML5** and **CSS3 code**.
- Utilized **Node.js** for backend interactions and **Git/GitHub** for version control and collaborative development.

Technical Skills

Languages: Java, C, C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, AWS (Amazon Web Services), MinGW,

Technologies/Frameworks: Java, DSA, JavaScript, React.js, Redux, HTML, CSS, Git, Github, Figma, Context API, Tailwind CSS, Node.js

Course / Certification

Udemy and Apna College

Spring 2020 – Present

- Completed **React JS – The Complete Guide** from Udemy, gaining hands-on experience in building modern **web applications** using **React**.
- Successfully completed **Core Java Programming** course from Apna College, covering **OOPs**, **data structures**, and **Java fundamentals** to **Advance**.
- Developed small and large projects and assignments during both courses to strengthen practical understanding.