

**Abhinav K**  
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## EDUCATION

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•**Diploma in Computer Engineering** 2017-2020  
*Kerala Govt PolyTechnic College Westhill*

## PERSONAL PROJECTS

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### •Modern Furniture - E-commerce Platform

*A full-fledged furniture e-commerce platform with features like Razorpay integration, search, category filters, wishlist, cart, coupons, relate*

- Implemented secure payment gateway integration using Razorpay.
- Developed efficient product filtering and searching functionalities.
- Planned future enhancements, including AI chatbot and user comments.
- Technology Used: Javascript, Nodejs, MongoDB, Html, Css, Ejs, Bootstrap.

### •User Management System

*A MERN stack web application for managing users with authentication, image upload, and role-based access control.*

- Implemented authentication and authorization using JWT for secure user login and role-based access.
- Integrated Cloudinary for image upload, storage, and optimization.
- Developed RESTful APIs using Node.js and Express.js for user CRUD operations.
- Used MongoDB with Mongoose for efficient data storage and retrieval.
- Technology Used: React.js, Node.js, Express.js, MongoDB, Cloudinary, JWT, Bootstrap.

### •Realtime Chat App

*A react based web application which allow users to chat in real time.*

- Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
- Technology Used: Reactjs, Firebase, Bootstrap, HTML.

### •Netflix-Clone

*Fetches data from an API and displays movies and TV shows with features like search, categories, and recommendations.*

- Fetches and displays movie and TV show data from an API.
- Technology Used: JavaScript, React, CSS, HTML, API.

## EXPERIENCE

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•**MERN Stack Internship - Brototype(1year)** May - July 2023  
*AICTE-Eduskills*

- Hands-on experience in building scalable full-stack applications.
- Gaining in-depth knowledge of React.js, Node.js, MongoDB, and Express.js.
- Office simulation
- Working on real-world projects to enhance problem-solving skills and practical development experience.

•**Vitez Lab Pvt Ltd** 6 months  
*Python-Developer* offline

- Learned the fundamentals of Python Prog.
- Learned basics of Network & Cloud Security.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Javascript, Typescript, Dsa, HTML+CSS, Bootstrap

**Libraries :** C++ , ReactJs

**Web Dev Tools:** VScode, Git, Github, ejs

**Frameworks:** ReactJs, Nodejs

**Cloud/Databases:** MongoDB, Firebase, Relational Database(PostgresSql), Aws

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Web Design and Development, Cloud Security.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability