



# Annamma K A

## Full Stack Developer (MERN)

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GitHub  
LeetCode  
LinkedIn  
wellConnect-SocialMedia  
Elandra , E-commerce Web-site

**Date of birth**  
20-01-1994

**Hobbies**  
Reading, singing

## Skills

Adaptability  
Ability to Work Under Pressure  
Effective Time Management  
MERN Stack  
Development(Node.js,Express.js,React,MongoDB)  
Database  
Management(MySQL,postgreSQL,MongoDB)  
Version Control(Git)  
RESTful API Design and Integration  
Javascript (ES6+)  
Typescript  
Frontend  
Technologies:HTML,CSS,Javascript  
Frontend Frameworks :React  
Backend Language :Node.js  
State Management -Redux tool kit  
DSA(Data Structures and Algorithms)  
AJAX

## Profile

Dedicated Full Stack Developer with a robust background in creating innovative web applications. Proficient in both front-end and back-end development using the MERN(MongoDB, Express, Express.js, React, Node.js) stack. Adept at collaborating in cross-functional teams to deliver high quality software solutions.

## Projects

### WellConnect - Social Media Web App

I spearheaded the development of a comprehensive social media platform leveraging the MERN stack with TypeScript, embracing Clean Code Architecture for robust server-side implementation. The platform features real-time chat functionality, an intuitive admin panel for seamless user and post management, and utilizes socket.io for live updates. For user authentication, I seamlessly integrated Google Sign-In and Signup using Firebase, enhanced with JWT tokens for secure authentication. To ensure optimal performance and reliability, the platform is hosted on Microsoft Azure for server provisioning, coupled with Cloudflare for efficient domain name system management. The entire project is open-source and available on GitHub: [GitHub Repository](#)

### Elandra , E-commerce Website

I orchestrated the creation of a dynamic e-commerce platform using Node.js, MongoDB, and Express.js, following the MVC architecture. This project showcases robust user and admin management, coupled with seamless integration of the RazorPay payment gateway for secure transactions. To enhance user experience, I implemented OTP login functionality using Twilio. The site also boasts advanced features such as cart management, coupon administration, and a wallet module, all designed with a focus on responsive and intuitive user interfaces. For optimal performance and scalability, the platform is hosted on Amazon Web Services (AWS), utilizing EC2 instances for server provisioning and management, and Route53 for efficient domain name system management. The entire codebase is open-source and available on GitHub: [GitHub Repository](#)

### NetFlix-clone

Implemented a Netflix-clone website using React. Integrated TMDB API to retrieve and display movie details.

### OLX-clone

Creating clone of OLX using React and firebase for authentication and cloud database.

### TODO LIST

Created a Todo list using React with CRUD operations.

## **Internship**

**MERN stack developer, Brototype, Kochi**

10/2022

## **Education**

**B.Tech Computer science and engineering,  
College of engineering and management Punnapra**

08/2015 - 03/2018

**Diploma in computer Engineering, Carmel Polytechnic Punnapra**

06/2012 - 03/2014

**Higher secondary, Aravukad Higher Secondary, Punnapra**

07/2010 - 03/2012