

## EDUCATION

MEA Engineering College  
Bachelor of Technology - CSE

Kerala, India  
June 2018- August 2022

## SKILLS SUMMARY

- **Languages:** TypeScript, JavaScript, Java, Python, C/C++
- **Frontend Development:** HTML, CSS, Tailwind CSS, Bootstrap, Material UI, jQuery, React.js, Redux Toolkit, React Query, SWR, Framer Motion, TanStack, React Native
- **Backend Development:** Node.js, Express.js, Next.js, Next Auth, Payment Integration
- **Databases:** MongoDB, PostgreSQL, SQL, Redis
- **Platform/Tools:** Google APIs, Firebase, AWS Amplify, Arduino Development, Visual Studio Code, Google Colab, MS Office, Adobe Creative Cloud
- **DevOps & Cloud Platforms:** AWS, GCP, Docker, GitHub
- **Soft Skills:** Communication Skills, Team Collaboration, Problem-Solving, Time Management

## WORK EXPERIENCE

Developer INTERN | Climebot Innovations Pvt Ltd

Sep 2022 - Oct 2023

- Designed and developed user interfaces using HTML, CSS, JavaScript with front-end frameworks/libraries like React.js and Next.js
- Built and maintained server side applications using Node.js and developed RESTful API's. Created and managed databases (SQL + NoSQL) and wrote efficient queries
- Designed, prototyped, and implemented Arduino-based devices for automation and real-time data acquisition.

## PROJECTS

### Symbol Academy Research Institute Website

- Institute website featuring dashboards for students, faculty, and administrators, along with a referral system.
- A Next.js application deployed on AWS Amplify, with integrated AWS services such as S3, SQS, AWS Lambda etc, managed through a CloudFormation stack.

### Community Web Application

- A web application designed for community members to pay outstanding fees, with an admin dashboard for managing various community-related tasks.
- The application is built using Firebase, React.js, Node.js, and integrated with Google Cloud APIs.

### E-commerce Web Application

- MERN Stack Web Application to buy products online
- Payment Integration with Razor Pay, Paypal and Stripe

### E-commerce Micro Services

- Development of a scalable and efficient e-commerce application using microservices architecture.
- The backend leverages the AWS SDK to integrate various AWS services, including EC2 for computing power, CloudFormation for infrastructure management, Lambda for serverless functions, and S3 for storage solutions.

### Online Chat Application

- A real-time chat application designed to connect people online, built using the MERN stack and Socket.IO for real-time communication.

### Social Media Mobile Application

- A mobile application for uploading and watching videos online, developed using React Native and Appwrite.

### IoT Device for Farm Protection

- An electronic farm automation system designed to protect farms from animals and trespassers, developed as an Arduino project.

## CERTIFICATES

### Junior Software Developer (Careerlabs - NDSC | Skill India)

- Gained a strong foundation in JavaScript, mastering key concepts such as control flow, loops, functions, and data structures.
- Developed proficiency in the MERN stack, enhancing full-stack development skills.