

## OBJECTIVE

I am a MEAN stack web developer with a background in mechanical engineering. I am seeking an opportunity as a beginner to apply my technical skills and passion for web development in a professional setting.

## SKILLS

- Proficient in front-end tools HTML, CSS, Bootstrap, and Javascript.
- Knowledgeable in Angular as a front-end framework.
- Adequate experience in using node.js as the programming language to create backend servers.
- Moderate understanding of Typescript programming language.
- Developed and implemented RESTful APIs in a node.js server backend to handle HTTP requests and responses.
- Utilized Express.js framework to create routes and handle HTTP methods such as GET, POST, PUT, and DELETE.
- Worked on MongoDB and Mongoose library for data management by designing and implementing efficient MongoDB schemas and performed query operations to manage data flow between the server and the database.

## SPECIALIZATION COURSE

### MEAN stack Web Development

ICT Academy of Kerala, Trivandrum (19/07/2021 - 17/12/2022)

Group Project: Job Portal for ICT Academy of Kerala Alumni

- Developed front-end and back-end for admin dashboard indicating current verification status.
- Created profile verification pages for newly registered employers and alumni, with functionalities including profile deletion, approval, and feedback via nodemailer.
- Developed admin job posting form with validations.
- Created job applications receiving page for admin, with functionalities including job deletion, applicant profile viewing, downloading resumes, and applicant deletion.
- Developed employer's job application verification page, with functionalities including applicant verification, deletion, and resume download.
- Added a job application auto-disabling feature for expired job posts.
- Assisted teammates in solving errors and bugs.

## INTERNSHIP

**TCSiON - RIO 125, Content Management System using MEAN stack with different user flows.** (03/01/2023 - 02-02-2023)

- Developed login forms for 3 profiles, namely admin, root user, and authenticated user with a registration form for the authenticated user.
- Developed interfaces where Admin and root users can create, delete, update, and read categories.
- Developed an interface where Admin and root users can do universal CRUD operations of posts while authenticated users are limited to CRUD operations on posts only published by them.
- Implemented an Admin management page to promote and demote admin privileges.
- Integrated an editor using CKeditor for creating the content in the desired style and format.
- Developed an interface to display all the posted content selected by category and to view the selected content.
- Designed schemas for registered user data and content data of posts under various categories in MongoDB.
- Implemented authentication and authorization using JWT token and JWT interceptor.

## EDUCATION

**B.Tech in MECHANICAL ENGINEERING** (2017-2021)

APJ Abdul Kalam University (KTU)

St. Thomas College of Engineering & Technology, Kannur

CGPA: 7.78

**XII (2017), (CBSE)**

Indira Gandhi Public School

Score: 69%

**X (2015), (CBSE)**

Indira Gandhi Public School

CGPA: 9.2

## PREVIOUS WORK EXPERIENCE

**Graduate Apprentice Trainee** (14/02/2022 - 30/11/2022)

V-Guard Industries Ltd., Bengaluru.

Graduate apprentice trainee in solar water heater R&D.

**MEP Intern** (15/07/2021 - 20/11/2021)

REDD Engineers, Kochi, Kerala.