

Kalyan Saxena M.

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EDUCATION

ANDHRA UNIVERSITY

BTECH IN COMPUTER SCIENCE

July 2015 - April 2019

Sir C.R.Reddy College of Engineering

Cum. GPA: 7.33 / 10.0

LINKS

Github:// [kalyansaxena](#)

LinkedIn:// [kalyan-saxena](#)

Portfolio:// [kalyansaxena](#)

Upwork Profile:// [Kalyan Saxena M](#)

Leetcode:// [Kalyan Saxena M](#)

Hackerrank:// [Kalyan Saxena M](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Advanced Data Structures

Operating Systems

Database Management Systems

Web Technologies

Artificial Intelligence

SKILLS

PROGRAMMING

JavaScript • Python • PHP

FULL STACK WEB

FRONTEND:

HTML5 • CSS3 • JavaScript •

ReactJS • Angular • Tailwind CSS

BACKEND:

Node.js (ExpressJS) • PHP

DATABASES:

MongoDB • SQL

API DEVELOPMENT

RESTful • GraphQL

AWARDS

Special Initiative Award - TCS

CERTIFICATIONS

JS Algorithms And Data Structures

MongoDB Node.js Developer Path

Google IT Automation With Python

EXPERIENCE

UPWORK | MERN STACK DEVELOPER

April 2022 - Present | Remote, India

MongoDB Atlas Data API project

- Created serverless functions as a backend API using MongoDB App services (formerly known as MongoDB realm) for the Pet management mobile app.

React with Typescript

- Implemented charts as per client custom requirements using a charting library called recharts in React with a TypeScript project.

Mentoring service for MERN stack

- Mentored a client from Australia for MERN stack. Gained mentoring experience of 130+ hours and was able to share my expertise on the MERN stack.

TCS | ASSISTANT SYSTEM ENGINEER

May 2019 – June 2021 | Bengaluru, India

- Frontend developer - Developed User Authentication, and User Management System using Angular, and AWS cognito service.
- File/Block storage developer - Performed Code reviews, Analysed and fixed multiple bugs, issues, and stories.
- Extensively used Git for managing and contributing to the remote code base.
- Migrated internal project code base from PHP version 7 to 8.
- Worked on a Storage classification reports project that queries the database and provides insights to the teams internally. These reports bring valuable insights to the teams during outage times.
- Worked on the Volume move project which moves the storage volumes from one geographical location to another location.
- Took live sessions on Git workflow for the new members of the team. Documented and recorded various resources for onboarding junior developers into the team.

PERSONAL PROJECTS

YOUTUBE CLONE | MERN STACK

<https://youtubeclone.onrender.com>

- Video-sharing app developed by using MERN stack technologies.
- A user can upload a video allowing other users on the platform to watch a video, like and dislike a video, and share their opinions with comments.
- Login, Signup with custom Email and Password, Google OAuth using firebase authentication.
- JWT cookie authentication and Hashed password saving in the MongoDB database.

MADMERSE ECOMMERCE | MERN STACK

<https://madmerse.onrender.com>

- This project simulates a real-time shopping experience with add-to-cart, filtering, and sorting products, and test payment processing using stripe checkout sessions.