

Akhila Chandrashekar

Software Engineer

An enthusiastic software engineer with 3 years of experience in web development. Hands-on experience in MEAN Stack development.

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WORK EXPERIENCE

Software Developer Indique

08/2019 – 09/

Bangalore

Accomplishments

- Developed multiple features in the Tenant Admin Portal for easy space management for the tenants.
- Used Angular to create the front end components while Node and Mongo were used to create a backend that stores user data.
- Implemented Logger for tracking Server Logs.
- Implemented Application Load Balancer.

Software Engineer

Manipal Global Education Services Pvt. Ltd.

06/2018 – 08/2019

Bangalore

Accomplishments

- Extensively worked on developing an LMS platform for learners (EduNxt) from scratch.
- Developed APIs using Microservice and Service Oriented Architecture with the MEAN stack technology.
- Implemented Elasticsearch for auto suggestion feature.

Graduate Engineer Trainee

Manipal Global Education Services Pvt Ltd

06/2017 – 06/2018

Bangalore

Achievements/Tasks

- Developed and designed mobile apps for learners to seamlessly access the LMS content from Android.
- Implemented Crashlytics to track the crashes in mobile apps.

CERTIFICATIONS AND WORKSHOPS

MEAN Stack Development

- Manipal Global Education Services Pvt Ltd

Internet Web Technologies

- PJP course - Manipal Global Education Services Pvt Ltd

EDUCATION

Bachelor of Engineering in Information Science and Engineering

PES Institute of Technology, Bangalore

07/2013 – 06/2017

Agg. Percent : 70%

TECHNICAL SKILLS

NodeJS

ExpressJs

JavaScript

MongoDB

TypeScript

Mongoose ORM

Elasticsearch

Mocha and Chai Framework

Angular 6

PROJECTS

Tenant Admin Portal (09/2019 – 09/)

A project focusing on managing and maintaining workspaces by the tenants.

EduNxt Platform (09/2018 – 09/2019)

An LMS project developed using NodeJS, ExpressJS, MySQL and Angular. Implemented SOA and also incorporated SAML, Redis for security and efficiency.

AuthenTrac (12/2017 – 05/2018)

Individually developed a mobile application which included Aadhaar Integration & Fingerprint Scanner features using Android.

LMS Apps(Android) (06/2017 – 12/2017)

Data Encryption, Code Obfuscation, Push Notifications and Gamification of Multi-flavored Apps.

SOFT SKILLS

Versatile, Enthusiastic & Fast Learner

Analysis and Organisation

Attention to detail

Social Skills

TOOLS

Visual Studio Code

Android Studio

MTPutty

MySQL Query Browser

Eclipse

Studio3T

Postman

Robo3T