

Joel Vinay Kumar

Software Engineer

Software engineer with 1.5 yrs of experience in developing resilient backend and responsive frontend applications with clean architecture and code using principles of software engineering.

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WORK EXPERIENCE

Auzmor Software Engineer

06/2019 - Present Hyderabad, India

Iowa, US based startup with products for enterprises to hire and teach

Achievements/Tasks

- Developed scripts to monitor performance using NodeJS
- Built API gateway from scratch using NestJS, Express
- Built and maintained resilient/scalable microservices using NodeJS, Express, Redis, MySQL, REST APIs, OAuth2
- Developed test suites using mocha, chai
- Developed responsive user interfaces from designs using React, React DOM, React hooks

PROJECTS

Social Network (<https://tinyurl.com/yyhf34tj>)

- NestJS, MySQL, TypeORM
- This lets you add, keep track of friends and friends of friends

Books Aisle (<https://tinyurl.com/yy55se3x>)

- NestJS, Mongoose, GraphQL
- A graphql API which add book data, query and update or delete

Simplified (<https://simplified-dev.web.app>)

- ReactJS, Firebase, Rebase UI
- A single page app which posts a text as a tweet

SR Print Labels (<https://srprintlabels.com>)

- A simple website made using React with solid react principles.

EDUCATION

Masters of Science, Information Technology IIIT Hyderabad

06/2017 - 06/2019

CGPA: 7.9

Bachelors in Technology, Electronics and Communication Engineering St.Martin's Engineering College

06/2012 - 06/2016

64%

SKILLS

Node JS

React JS

React Native

Nest JS

Typescript

Python

Flask Framework

Data Structures

UI/UX Design

MySQL

MongoDB

Flutter

CERTIFICATES

SQL (Advanced) from Hackerrank (09/2019)

Certificate for solving problems in topics like query optimization, data modeling, Indexing, window functions, and pivots in SQL.

VOLUNTEERING

UI/UX designer and mentor, Twindle (10/2020 - Present)

Convert twitter thread to epub/mobi/pdf in a click. An open-source project for web app and npm module

Volunteer, Swecha (2015 - 2019)

Drives activities to promote Free Software usage in communities. Gave Flask, MERN sessions in various colleges

Translated Asteroid OS to Telugu

<https://tinyurl.com/yxknvw3b>

LANGUAGES

English

Professional Working
Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Professional Working
Proficiency

INTERESTS

Script Writing

Cooking

Book Reading

Browse internet trends

Gardening