

Joel Vinay Kumar

Software Engineer

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Software engineer with experience in developing resilient backend and responsive frontend applications with clean and maintainable code.

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
 - 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
- **Bachelors in Technology, Electronics and Communication Engineering**
St.Martin's Engineering College
06/2012 - 06/2016

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