Joel Vinay Kumar

https://joel-cv.web.app/

Email : joelvinaykumar@gmail.com

Mobile : 8801156293

Experienced software engineer with fullstack skills who is passionate about building products

EXPERIENCE

Auzmor Hyderabad

Software Engineer *June 2019 - Present*

- **Backend**:
  - Developed APIs which adhere to the product requirement documentation
  - Wrote unit test and integration test scripts which make sure there are no API failure surprises
  - Resolved production bugs with root cause analysis so that they can be handled better in future
  - Developed NodeJs command-line script to stress test APIs to help optimize APIs
  - Built API gateway using express middleware. Reduces cross-chatter of microservices by 50%. And protects, analyzes and rate limits API groups also
  - Technologies used: Node.js, Express, Typescript, MySQL, MongoDB, Mocha, Chai, Istanbul, Redis

- **Frontend**:
  - Developed responsive and functional user interfaces from figma designs by integrating them with backend RESTful APIs
  - Created, owned re-usable components and ensured cross browser and multi-platform functionality
  - Worked collaboratively with product team to meet project goals and dead lines
  - Technologies used: HTML, CSS, React, React Hooks, React Semantic UI, Axios, Styled Components

EDUCATION

- **International Institute of Information Technology Hyderabad** Gachibowli, Hyderabad
  Master of Science in Information Technology; GPA: 7.9 *July. 2017 – June. 2019*

- **St. Martin's Engineering College** Dhulapally, Hyderabad
  Bachelor of Engineering in Electronics and Communication Engineering; *June. 2012 – July. 2016*

PROJECTS

- **TeacherBerry**:
  - Developed fullstack application which can build courses from multimedia files and containerized it
  - Technologies used - NestJS, MongoDB, React.js, Firebase, Docker

- **Simpled (https://simpled-dev.web.app)**:
  - A single page twitter like app where you can login through Google and post a text or link as a toot
  - Technologies used - NestJS, Mongoose, Firebase

- **Student Mantra- Ed-Tech app(WIP)**:
  - Developed app for colleges which lets students and college staff to communicate effectively and schedule timetable, noticeboards for different sections of students, receive queries/feedbacks from students, inter-college social media
  - Technologies used - NestJS, MongoDB, React, Docker

COMMUNITY ACTIVITIES

- **Swecha(Coordination Committee)**: Drived activities to promote Free Software usage in communities. Gave Python, Flask, MERN sessions in various colleges

PROGRAMMING SKILLS

- **Languages**: Javascript, C++, SQL, Python, Java Docker

  Technologies: Git, Typescript, React, Kafka, Redis,

- **Frameworks**: NodeJS+Express, NestJS, Flask

  Databases: MySQL, PostgreSQL, MongoDB