

# Kamal Kumar

## Aspiring Cloud Native Fullstack Developer

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### Skills

Nodejs,

Python,

HTML & CSS,

React,

Angular,

Next,

Amplify

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### Experience

Nodejs : 6+ years

Python: 4+ years

HTML & CSS: 6+ years

Bootstrap: 5+ years

React: 5+ years

Redux: 4+ years

Angular: 2+ years

Tailwind CSS: 1+ years

Amplify: 0.5 years

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## Jeldi Kamal Kumar

Chuttugunta, Guntur  
Andhra Pradesh, IN 522004

Mobile: +91 8500869685

Email: [jeldi.kamal2011@gmail.com](mailto:jeldi.kamal2011@gmail.com)

Portfolio: <https://this.jeldikk.me>

Github: [www.github.com/jeldikk](http://www.github.com/jeldikk)

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A Passionate software enthusiast with 10+ years of total experience in web development. With 5+ years of relevant experience in web development with working experience in Bootstrap, React, Redux, Angular, SASS and 3+ years of experience in Nodejs and 4+ years in Python development.

I also like to spend time on polishing myself exploring JAMStack frameworks like Nextjs, AWS Amplify, tailwind CSS & Serverless technologies

I am looking for an opportunity to work in **MEAN** or **MERN** stacks employing cloud native stack technologies.

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### EdgeVerve Systems (An infosys Company) / Product Technical Lead

AUGUST 2023 - PRESENT, HYDERABAD

- ❖ Served as a member of development team to one of their web transformed Treasury solution
- ❖ Worked on performing load analysis by applying different types of load to check the stability measures of the system using artillery.io framework
- ❖ Implemented a webpack based customisation framework for client side customisations, helping the implementation team to cater the needs of financial institutes.
- ❖ Demonstrated automations of popular Treasury deal operations using playwright framework to understand integrations of E2E library with web app.
- ❖ Implemented a signature bytes based pre-validation phase to fortify the security of application from malicious file uploads.

### Mphasis Limited / Senior Software Engineer

APRIL 2021 - AUGUST 2023, BANGALORE

- ❖ Serving as a Senior Developer to one of their fintech clients for building highly scalable, robust and modular screens
- ❖ Responsible for modernizing their older screens with business compliant new designs and interactions
- ❖ Instrumental in developing Onboarding, Dashboard & Interactive Visualization Screens
- ❖ Involved in design of web API's with backend teams

## National Atmospheric Research Laboratory / Engineer - SD

DECEMBER 2014 - MARCH 2021, TIRUPATI

- ❖ Focal point for In-house development of Radar Controller Software for India's MST Radar using python
- ❖ Development of supporting & associated tools for experiments & health logging
- ❖ Design and Development of modules and dependency libraries for data extraction and processing workflows
- ❖ Participated in Tutoring Python for students and research scholars

## Semi Conductor Laboratory/ Junior Level Engineer - SC

OCTOBER 2013 - NOVEMBER 2014, MOHALI

- ❖ Development of a web tool to visualize & track batch level and wafer level element failures from csv extract
- ❖ Member of a Mask Data Preparation and learnt a tool specific language in quick preparation of mask data used in lithography

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## Education

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## Indian Institute of Space Science & Technology (IIST)

### B.Tech, Avionics

AUGUST 2009 - AUGUST 2013, TRIVANDRUM

Studied DBMS, Wireless Mesh Networks, Computer Graphics

## Sri Chaitanya Raman Bhavan Campus - Intermediate

APRIL 2007 - MAY 2009, VIJAYAWADA

Studied Maths, Physics, Chemistry

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## Sample Notable Projects

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### Personal Portfolio Website

My Personal portfolio responsive website developed using Nextjs, React & Typescript. It uses Amplify Gen2 as backend and hosting provider

Git Repo: <https://github.com/jeldikk/portfilio-2k24>

Deployment Link: <https://this.jeldikk.me>

### **Blog Prototype from typicode API**

A blog prototype made using react hooks, Bootstrap, Redux availing jsonplaceholder.typicode api endpoints. This visualizes typicode endpoints as routes. Single Page web app is hosted on Google firebase.

Git Repo: <https://github.com/jeldikk/react-isonplaceholder-visualised>

Deployment Link: <https://blog-isonplaceholder-app.web.app/>

### **A Responsive Design POC**

A sample grid based wireframe developed from CSS depicting the change of layouts at different screen sizes. Use the responsive design tool from Developer tools to test the interface.

Git Repo: <https://github.com/jeldikk/responsive-wireframe-grids>

Deployment Link: <https://wireframes-demo-grid.web.app/>

### **Do:Do - POC of Modern ToDo app**

A simple todo app developed using Nextjs 14, Tailwind css libraries backed by AWS Amplify BaaS platform with inbuilt code build and self hosting features

Git Repo: <https://github.com/jeldikk/amplify-todo-app>

Deployment Link: <https://master.d62k0ldyi2r8u.amplifyapp.com/>