

## VIPIN KRISHNA

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## CAREER OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as an **IT / ITES / FULLSTACK JAVASCRIPT** Engineer

## WEB SKILLS

### BACK END

- ✓ **NodeJS, Express**, Socket.IO
- ✓ **MongoDB**, Mongoose ODM
- ✓ **REST API**, EJS, **Handlebars**
- ✓ **JWT** Authentication
- ✓ NPM, Chrome Debugging
- ✓ **MERN** Stack
- ✓ **Firebase** (Cloud Firestore, Cloud Functions, Authentication, Hosting)

### FRONT END

- ✓ **ReactJS**, Redux, Saga, **VanillaJS**, HTML5/CSS3, JSON, **Bootstrap**, **Materialize**, Chart JS
- ✓ Flex Box, CSS Grid and RWD (**Mobile First**)
- ✓ Regular Expressions (**Regex**)
- ✓ **ES6, Async Await, Promise**, Asynchronous Programming, Generators, Iterators
- ✓ **Fetch API**, Axios
- ✓ Webpack, Sass, MomentJS, Typescript, Parcel

### TOOLS & PUBLISHING

- ✓ **Git & GitHub**, Mlab, Heroku, Firebase, Atlas, **Stackblitz**, JSFiddle, CodePen
- ✓ **Chrome Developer Tools**
- ✓ **Postman**, Curl, Live Servers, Nodemon
- ✓ **VS Code**, Notepad++

## CODE LINKS

**Portfolio:** <http://www.vipinkrishna.tk/>

**GitHub:** <https://github.com/vipinkrishna>

**Stackblitz(React):** <https://stackblitz.com/@vipinkrishna>

## Demo Projects (Live):

- ✓ Planet Search: <http://vipinkrishna.tk/apps/react/planet-search/> - (React, Redux, Thunk)
- ✓ GitHub Search: <http://vipinkrishna.tk/apps/react/git-repo-search/> - (React)
- ✓ Code Sharing: <https://humongouscode.firebaseio.com/> - (React, Redux, Router, Firebase, Firestore, Materialize, Moment)
- ✓ Chat App: <https://humongouschat.firebaseio.com/> - (Firebase, Firestore, Javascript)
- ✓ Blog App: <https://blog-man.firebaseio.com/> - (Firebase, Firestore, Javascript)
- ✓ UserBook: <https://user-book.firebaseio.com/> - (Firebase, Firestore, Javascript)
- ✓ Stopwatch: <https://react-stop-watch-project.stackblitz.io/> - (React)
- ✓ PhoneBook: <https://jsfiddle.net/vipinkrishna/ncv1qq82/> - (Vanilla Javascript)
- ✓ ShopLister: <https://vipinkrishna.tk/apps/angularjs/shopping/> - (Angular 1.x)

## CODE CONTRIBUTIONS

- ✓ FrontEnd & BackEnd Integration (Messaging System) using Fetch API, axios, \$ajax()
- ✓ FrontEnd Form Validation using Regex
- ✓ Chat Sessions using Socket IO library
- ✓ Chat Sessions using Firebase/Firestore Realtime DB
- ✓ Page by Page View (customizable & scalable) at frontEnd using Vanilla Javascript
- ✓ Stopwatch functionality @ frontEnd using React
- ✓ CRUD REST API using NodeJS
- ✓ Analog Clock @ FrontEnd using JQuery and MomentJS
- ✓ Logging using FS Module & appendfile
- ✓ ShoppingLister @ FrontEnd using Angular 1.x
- ✓ Stripe API Payment integration for DebitCards
- ✓ Firebase Authentication & JWT Authentication Implementation
- ✓ JobLister Functionality using NodeJS, Sequelize ORM
- ✓ Dynamic Loading (infinite scroll) Functionality using React
- ✓ Loading Animations using CSS3
- ✓ Mobile First, Responsive Web Design
- ✓ Static Website Form Submission using Netlify
- ✓ UIs using Bootstrap4 and MaterializeCSS
- ✓ Weather API (mapbox, darksky)
- ✓ Built a Bootstrap4 & MaterializeCSS Extraction Tool for easy UI Creation
- ✓ LocalStorage API Apps
- ✓ REST APIs using Loopback

## COURSES

- ✓ **The Complete Node JS Developer Course** 3<sup>rd</sup> Edition (**Udemy**) by Andrew Mead [**Course**]
- ✓ **React – The Complete Guide** (Hooks, Router, Redux) (**Udemy**) by Maximilian [**Course**]
- ✓ Linux Administration [**Course**]
- ✓ MCSE 2003, MCITP 2008, MCSE 2012 [**Course**]
- ✓ System Hardware & Networking [**Course**]
- ✓ CCNA [**Course**]
- ✓ Graphics Designing Diploma [**Certified**]
- ✓ TouchTyping & Word Processing (Lower & Higher) [**Certified**]
- ✓ NEBOSH IGC & IOSH MS [HSE] [**UK Certified**]

## TECHNICAL SKILLS

- ✓ **Computer Hardware** : Assembling, Installing & Troubleshooting of Desktop & Laptop Computers, Installing and configuration of Linux Distributions, Linux Servers, Windows, Windows Servers, ROM Flashing, RAID

- ✓ **Networking** : Setup, Configure & Installation of Peer to Peer LAN (Workgroup), Client Server LAN (Domain), DNS, DHCP, Connection Sharing, Wireless Networking
- ✓ **Programming Languages** : C, C++, Java, VB6, Assembly Language
- ✓ **Relational Databases** : MySQL, MS Access
- ✓ **Application Softwares** : MSWord, Excel, Powerpoint, Pagemaker, Photoshop, Coreldraw, Illustrator, GoogleIME, Soundforge, Audacity, LibreOffice, PremierPro
- ✓ **System Tools** : Norton Ghost, DiskEditor, PartitionEditor, BootICE
- ✓ **Virtualization** : Oracle VirtualBox, Vmware Player, Microsoft Virtual PC
- ✓ **Smartphone Tools** : Fastboot, TWRP, LineageOS, CyanogenMOD
- ✓ **Operating Systems** : Ubuntu, Mint, Windows, DOS

## EXPERIENCE (VIRTUAL)

OpenSource Contributor, Technology Enthusiast, Self-Taught Coder & Problem Solver

## EDUCATION

COURSE	YEAR	COLLEGE / SCHOOL	UNIVERSITY	%
<b>B.TECH Computer Science &amp; Engg.</b>	2008	Govt. College of Engg., Kannur, Kerala.  *Secured Rank 61 in All Kerala B.Tech Entrance Examination	Kannur University, Kerala.	61
<b>DIPLOMA Computer Engg. (3 year)</b>	2003	Govt. Polytechnic College, Kasaragod, Kerala.	State Board of Technical Education, Kerala.	70
<b>S.S.L.C</b>	1999	Durga Higher Secondary School, Kanhangad, Kerala.	General Education Department, Kerala.	73

## DECLARATION

I hereby declare that the above mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

vipin krishna