

## 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, NestJS
- ✓ **MongoDB**, Mongoose, Sequelize, **Mysql**, Postgres
- ✓ **REST** API, **EJS**, Pug, Handlebars
- ✓ JWT & Passport (local-strategy)
- ✓ NPM, Chrome Debugging
- ✓ Mocha, Jest
- ✓ **MERN** & MEAN Stack
- ✓ **Firebase** (Cloud Firestore, Cloud Functions, Authentication, Hosting)

### FRONT END

- ✓ **ReactJS**, AngularJS(1.x), VueJS Basics, JQuery, **VanillaJS**, HTML5/CSS3, JSON, **Bootstrap4**, **MaterializeCSS**, Chart JS, FontAwesome
- ✓ CSS Grid, Flex Box and RWD (**Mobile First**)
- ✓ Regular Expressions (**Regex**)
- ✓ **ES6**, ES7, **Async Await**, **Promise**, Asynchronous Programming
- ✓ **Fetch**, Axios, Ajax
- ✓ Webpack, Sass, MomentJS, Typescript, Parcel

### TOOLS & PUBLISHING

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

## CODE LINKS

**About Me:** <http://www.vipinkrishna.ml/>

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

React Code Snippets: <https://stackblitz.com/@vipinkrishna>

GitHub Code Heads:

- ✓ <https://github.com/vipinkrishna/javascript>
- ✓ <https://github.com/vipinkrishna/react>
- ✓ <https://github.com/vipinkrishna/node>
- ✓ <https://github.com/vipinkrishna/express>
- ✓ <https://github.com/vipinkrishna/socket.io>
- ✓ <https://github.com/vipinkrishna/angularjs>

Demo **Projects (Live):**

- ✓ Code Sharing App: <https://humongouscode.firebaseio.com/> - (React, Redux, 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 App: <https://react-stop-watch-project.stackblitz.io/> - (React)
- ✓ PhoneBook: <https://jsfiddle.net/vipinkrishna/ncv1qq82/> - (Vanilla Javascript)
- ✓ Shopping: <https://vipinkrishna.github.io/apps/angularjs/shopping/> - (Angular 1.x)

\*Not all codes have been pushed, key codes are in my safe

## CODE CONTRIBUTIONS

- ✓ Integrated front and back end (JSON) Messaging System send by faculties to students using \$ajax() & Fetch API calls
- ✓ Validation @ front end data forms using Regex
- ✓ Chat sessions using socket.io library, firebase
- ✓ Page-by-Page traversal view (customizable & scalable) at front-end using Vanilla Javascript
- ✓ Stopwatch functionality @ front end using React
- ✓ RestAPI for CRUD operations using Node js
- ✓ Analog clock view @ front end using jquery and momentjs
- ✓ Features using Urlencoded, JSON body parsing, Multipart formdata parsing using multer, file upload using formidable module, express-session
- ✓ Server log using fs module & appendfile
- ✓ ShoppingLister @ front end using angularjs 1.x
- ✓ StripeAPI integration for DebitCards
- ✓ Firebase Authentication, JWT Authentication
- ✓ JobLister using Node, Sequelize
- ✓ Dynamic Loading (infinite scroll) using React
- ✓ Responsive Websites, Mobile First Design
- ✓ Form Submission using Netlify
- ✓ UIs using Bootstrap4 and More...

## COURSES

- ✓ **The Complete Node JS Developer Course 2<sup>nd</sup> Edition (Udemy)** by Andrew Mead [**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 [**UK Certified**] [HSE]

## 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 & 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