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**, **VanillaJS**, HTML5/CSS3, JSON, **Bootstrap4**, **MaterializeCSS**, Chart JS
- ✓ Flex Box, CSS Grid and RWD (**Mobile First**)
- ✓ Regular Expressions (**Regex**)
- ✓ **ES6**, **Async Await**, **Promise**, Asynchronous Programming
- ✓ **Fetch API**, Axios
- ✓ 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

Portfolio: http://www.vipinkrishna.tk/
GitHub: https://github.com/vipinkrishna
ReactJS Code Snippets: https://stackblitz.com/@vipinkrishna

Demo Projects (Live):

- ✓ Code Sharing App: https://humongouscode.firebaseapp.com/ - (React, Redux, Router, Firebase, Firestore, Materialize, Moment)

- ✓ Chat App: https://humongouschat.firebaseapp.com/ - (Firebase, Firestore, Javascript)

- ✓ Blog App: https://blog-man.firebaseapp.com/ - (Firebase, Firestore, Javascript)

- ✓ UserBook: https://user-book.firebaseapp.com/ - (Firebase, Firestore, Javascript)

- ✓ StopWatch App: https://react-stop-watch-project.stackblitz.io/ - (React)

- ✓ PhoneBook: https://jsfiddle.net/vipinkrishna/ncv1qq82/ - (Vanilla Javascript)

- ✓ ShopLister: https://vipinkrishna.github.io/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** 3rd 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.TECH Computer Science & Engg.	2008	Govt. College of Engg., Kannur, Kerala. *Secured Rank 61 in All Kerala B.Tech Entrance Examination	Kannur University, Kerala.	61
DIPLOMA Computer Engg. (3 year)	2003	Govt. Polytechnic College, Kasaragod, Kerala.	State Board of Technical Education, Kerala.	70
S.S.L.C	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