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
- ✓ **Node JS**, **Express JS**, **Socket.io**, Hapi JS
- ✓ **MongoDB**, **Mongoose** ORM, Mysql, Sqlite
- ✓ **REST API** Design, Routing, **EJS**, Pug
- ✓ JWT (Json Web Token) & Passport Authentication
- ✓ Nodemon, Node JS Debugging in Chrome
- ✓ NPM, Publishing NPM Modules
- ✓ Mocha, Jest Testing
- ✓ Clustering, Video Streaming, Logging, Yargs, Multer
- ✓ Validation, Base64 Encoding
- ✓ Socket.io Chat and Chat Rooms
- ✓ Hashing, Salting, Cipher and Decipher
- ✓ MERN & MEAN Stack, GeoCode

FRONT END
- ✓ **React JS**, **Angular JS**, Vue JS Basics, JQuery, **Vanilla Javascript**, HTML/CSS, **JSON**, Bootstrap Basics
- ✓ CSS Grid and Responsive Design
- ✓ Regular Expressions (**Regex**)
- ✓ **ES6**, ES7, **Async** & **Await**, **Promise**, **Asynchronous Programming**, Arrow Functions
- ✓ Ajax, **Fetch**, Axios
- ✓ Routing, Validation
- ✓ Webpack
- ✓ Postman, Curl, Live Servers

PUBLISHING
- ✓ Git & **GitHub**, Mlab, Heroku
- ✓ Stackblitz, JSFiddle, CodePen
- ✓ **VS Code**, Notepad++

CODE LINKS

About Me: http://www.vipinkrishna.ml/

My React Codes & Project Snippets: https://stackblitz.com/@vipinkrishna

My GitHub Repository: https://github.com/vipinkrishna

My 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

My Demo Projects:

- ✓ StopWatch: https://react-stop-watch-project.stackblitz.io/ - (ReactJS)
- ✓ PhoneBook: https://jsfiddle.net/vipinkrishna/ncv1qq82/ - (Vanilla Javascript)
- ✓ Shopping: https://vipinkrishna.github.io/apps/angularjs/shopping/ - (AngularJS)

*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
- ✓ Implemented validation @ front end data forms using Regex
- ✓ Implemented chat sessions using socket.io library
- ✓ Implemented page-by-page traversal view (customizable & scalable) at front-end using Vanilla Javascript
- ✓ Implemented stopwatch functionality @ front end using React
- ✓ Implemented RESTful API for CRUD operations using Node js
- ✓ Implemented analog clock @ front end using jquery and momentjs
- ✓ Implemented Urlencoded, JSON body parsing, Multipart formdata parsing using multer, file upload using formidable module
- ✓ Handling sessions using express-session module
- ✓ Implemented server log using fs module & appendfile
- ✓ Implemented ShoppingLister @ front end using angularjs 1.x

COURSES

- ✓ **The Complete Node JS Developer Course** 2nd 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**]

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)

Freelancing, OpenSource Contributor, Technology Enthusiast & 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