

# JAYESH KUMAR

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## WORK EXPERIENCE

### System Engineer at Infosys Ltd.

October 2019 - Present

- Administered, supported, and monitored intranet sites by proactively resolving issues and maintaining on-prem servers.
- Authored SPFx – React JS, JavaScript, PowerShell code fixes and enhancements for inclusion in future code releases and patches.
- Maintained high-level expertise in React state management strategies.
- Authored Microsoft's graph API scripts to create automation for Teams and O365 Groups.
- Analysed and designed program changes. Reviewed and updated requirements documentation.
- Managed quality assurance program, including on-site evaluations, internal audits, and customer surveys.
- Achievements:
- Independently optimized an aging code and deployed a new source code, reducing the client's page start up time by 37%.
- Developed a test automation tool that reduced testing time by 55%.
- Insta Awards - Sept 2021

### Full Stack Developer Intern at VROOK

July 2018 – November 2018

- Developed cross-platform UI web components and built 100% responsive applications using ReactJS.
- Handled performance and caches to speed up video playback and offline content availability.
- Developed NodeJS API endpoints for subscriptions and profile management of users.
- Performed debugging on a critical error that saved the company over potential lost revenue in downtime.
- Supported programming changes during quality assurance, user acceptance testing, and post-implementation.

## TECHNICAL SKILLS

**Programming/Scripting:** Python, JavaScript, TypeScript, C#, Java, PHP, C/C++, PowerShell, Shell Script.

**Web Development Stacks:** LAMP, MEAN, MERN, HTML/CSS Bootstrap, HTTP & REST API/SOAP

**Framework & Libraries:** Angular JS, React, Express JS, NumPy, Pandas, Flask, Tkinter, Asyncio, Mongoose, ASP.NET.

**Database Technology:** MySQL, Oracle, MongoDB.

**Server Management:** Nginx, PM2, SSL certificates.

**Familiar with:** Linux, GIT, Redis, SharePoint, SPFx Webparts, Teams.

## PROJECTS

### Arch – Server Management Tool

- Configure the server (SSL certificates, Proxy setup, Process manager, Firewall)
- Deploy internal/public facing websites by pulling the codes from the repository.
- Access server file systems and make edits to the files in the vs code environment.
- Create/ Delete/ Rename files and folders.
- Compress/ Extract / Download / Upload files and zips
- Technologies - React, flask, and shell scripts.
- Links: <https://github.com/jayeshkr77/ubuntu-server-setup>, <https://github.com/jayeshkr77/ARCH>.

### Munsi – Lightweight logger middleware for Express server

- Manages event and error loggings for express server.
- Can be configured to control logging information's, log file location, file size and date formats.
- Technologies - JavaScript and TypeScript.
- Links - <https://www.npmjs.com/package/munsi>, <https://jayeshkr77.github.io/Munsi>.

### Eklavya Adwait Gurukul - WCM

- Public facing school website to easily communicate with students and parents.
- Admin dashboard to control/ change the content and layout of the website pages.
- Easy excel like database management in the admin dashboard for adding/ updating and deleting the records.
- PHP, HTML, CSS, JavaScript, and MySQL

## **EDUCATION**

### **JSS Academy of Technical Education, Bangalore – B.E**

**Aug 2015 - Jul 2019**

- Bachelor of Engineering (B.E) in Computer Science and Engineering.
- Performance - 7.34 CGPA
- Learned Algorithms, Data Structures, OOPS concepts and computer Architecture.

## **TRAININGS**

- PHP MySQL by BSNL, ARTTC - Ranchi.
- Python at JSSATE by Speckbit.
- Python, Raspberry PI, Arduino at JSSATE by Computer Society of India (CSI).

## **EXTRAS**

- CodeShaala - Initiative under CS Club which aims to upskill 1st year and 2nd year students in Web Technologies as they were still not the part of their Curriculum.
- Renaissance 2017 - Event management for ISKCON.
- CBSC Cluster II Basketball player (Under 19).