MANOJ MOHAN

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Software Developer with 5+ years of experience in the development of web design, JS library, WordPress plugins and themes, and task automation. Excellent understanding of web, optimizing the performance, and designing simple API. Looking for a challenging and responsible position as a developer in an organization where I can contribute to the growth of the organization with my analytical, design, coding, and debugging abilities and work on latest web technologies.

SKILLS

- JavaScript
- Python
- CSS
- Data Structures and Algorithms
- Bash Script
- MySQL
- Typescript
- Git
- WordPress

EXPERIENCE

JAN 2017 TO PRESENT
SOFTWARE DEVELOPER, CANVASJS (FENOPIX TECHNOLOGIES PVT. LTD.)

- Involved in building wrappers for CanvasJS Charts to integrate charts to various technologies like **Angular, Vue**, etc.
- Created different varieties of examples to showcase integration of **CanvasJS** charts in various front-end and back-end technologies like **Django, Vue, Angular, React**, etc.
- Designed API for **CanvasJS StockChart** to integrate chart easier in the web application.
- Developed Wordpress subscription plugin for product licensing using **Wordpress API** calls, **PHP** and **MySQL**. Also, automated the flow for renewals to improve the retention of customers.
- Tackled DOS attack by implementing strict security measures using **Cloudflare** CDN, **rate limiting**, **firewalls** and build inhouse monitoring logs for any future precautionary steps.
- Developed script to automate the deployment process of website which reduced the downtime of website to **couple of seconds**. Used Bash script for automating process.
- Collaborated with team to investigate critical **SEO** related issues and provided impactful solutions.
- Reduced spamming rate by almost **95%** by implementing strict measures and moderating techniques.
- Developed automated tool to crawl the websites for the purpose of monitoring the website performance and downtime in **Python** using Beautiful Soup package and **flask** framework.
- Improved the loading time and performance of websites by improving **core web vitals** scores like **CLS**, **FCP**, **LCP**, etc. and thereby improved user experience of the website.
- Designed the flow for backup of website and wrote the **bash** script for continuous backup of websites from time-to-time basis.
- Redesigned the CanvasJS website with modern UI design using Bootstrap, JS, Sass and automated the development flow using **Grunt**.

SIDE PROJECTS

RRES WEBSITE
- Portfolio Website for RR Engineers & Surveyors. Includes Admin page to add clients and their projects to the website. Build Backend Using **PHP**, **MySQL** & front-end using **JS** & **Sass**.

FOOD VALLEY PRODUCTS WEBSITE
- Portfolio Website for Food Valley using **JS**, **Bootstrap** & **Sass**.

MS EXCEL AUTOMATION
- Created **Macros** for automating creation of sheets for next financial year used for auditing purpose by tax consultant firm.

TOOLS & SOFTWARE

Visual Studio Code, VS 2019, Putty, WinSCP, Heidi SQL, MS Excel, GIMP, Asana, Bitbucket, PhotoScape, WSL, Docker

EDUCATION

2012-2016 | B.E. IN COMPUTER SCIENCE, RNSIT, BENGALRU **|** 74.2%
2012 | HSC, CBSE, HOLY CROSS, RAIPUR (C.G.) **|** 83.4%
2010 | SSC, CGBSE, ADARSH VIDHYALAYA, RAIPUR (C.G.) **|** 92.83%