

SHIV PRATAP SINGH PARMAR

Sai Colony Kampoo Gwalior M.P. India · (+91) 9826138547

spsparmar1729@gmail.com

<https://linkedin.com/in/spsp>

<https://github.com/spsp008>

https://medium.com/@shiv_10581

To take up every day of my corporate life as a new learning experience & enhance my professional skills in a dynamic & stable workplace as well as serve the organization to the best of my abilities.

SKILLS

- **Programming Languages:** C, C++(STL), Typescript (ES6), Ruby, PHP
- **Web Technologies:** HTML, CSS, Angular (1/2/4/5/7/8), NodeJs, NativeScript, ROR, React(beginner).
- **Operating System:** Windows, Ubuntu (Linux), Mac OS.
- **Database:** MySQL, Postgres, Mongo db.
- **Project Development Software:** Git, Visual Studio, XCode, Android Studio.
- **Project Management Software:** Jira, Trello, SPACE
- **Others:** RabbitMQ, Apache Kafka, Cloud Karafka, Confluent Cloud

EXPERIENCE (3 YEARS 5 MONTHS)

AUGUST 2019 – PRESENT

FULL STACK DEVELOPER, WALKOVER, INDORE M.P.

- **Working on SPACE, a team collaboration app using Node, Angular, Electron & Postgres.**
 - Experience in FeathersJS hook architecture for backend & NgRx store architecture on client side along with writing unit tests.
 - Experience in developing features: Chat, Task management, Video call & Screen Sharing using Twilio, Vonage & Jitsi.
 - Developed Emoji Reactions on messages feature both UI and Backend.
- **Working on VIASOCKET, an API interaction platform using ROR, React & Postgres.**
 - Refactoring Viasocket from monolith application to microservice architecture.
 - Rewriting UI from Angularjs to React & adding API documentation feature.
 - Experience in AWS S3, Elastic Beanstalk & RabbitMQ.
 - Experience with Apache Kafka to replace Sidekiq for background job.
- **Worked on MSG91, a bulk messaging software using PHP, MongoDB & MYSQL.**
 - Optimized API metrics calculations from Database.
 - Worked on enhancing existing spam filter algorithm for single/bulk messages & message templates.

JUNE 2017 - AUGUST 2019

SOLUTION ENGINEER, GAMMASTACK, INDORE M.P.

- **Worked on DISPATCHBOT a transportation app using Angular, NativeScript & ROR.**
 - Experience in reactive programming (angular Rxjs), REST APIs in ROR with Elasticsearch and usage of genetic algorithm for automate scheduling of trips.
 - Experience with Nativescript with angular for hybrid mobile application for driver.

EDUCATION

2013-2017

B.E COMPUTER ENGINEERING,

INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVV, INDORE M.P. INDIA.

Percentage: 71.14%

2012

HIGHER SECONDARY SCHOOL, CBSE

KIDDYS CORNER SENIOR SECONDARY SCHOOL GWALIOR M.P. INDIA

Percentage: 70.6%

2010

HIGH SCHOOL, CBSE

KIDDYS CORNER SENIOR SECONDARY SCHOOL GWALIOR M.P. INDIA

CGPA: 8.8

PROJECTS (B.E.)

- **Analysis & Development of SPAM filter with OCR facilitation.**
 - Worked with team of size 3.
 - Learned & implemented various analysis methodologies & parameters.
- **Snake Game in C graphics.**
 - Worked with team of size 4.
 - Designed Algorithm to feed snake with various foods & its scoring.

PROJECTS (SELF)

- Created ruby gem Hash Wizard (https://rubygems.org/gems/hash_wizard)
- Created NEWS application using Angular.
- Piano Game in C++ (STL).
- Medical Diagnosis System in Prolog.

ACHIEVEMENTS

- Successfully completed course on Introduction to Quantum Computing (Coursera) 2020.
<https://www.coursera.org/account/accomplishments/certificate/QT4P46A628VN>
- Successfully completed course on Blockchain Architecture Design & Use Cases (NPTEL IIT Kharagpur) 2018.
<https://nptel.ac.in/noc/Ecertificate/?q=noc18-cs47/NPTEL18CS47S214002011810161341.jpg>
- Secured 1st Position in Coding Competition in SAIT Indore 2017.
- Secured 3rd Position in Inter College Programming Competition in SGSITS Indore 2016.