



Jay Sharma
Dart / Flutter Certified

Flutter / Android / Unix Developer

(5+ Years exp)

Email: jaysharma155.cmpica@gmail.com
Web Portfolio: <https://portfolio-flutter-web-3eb67.web.app/#/>
Address: Pune, India
Phone: +91 7972372641
Sex: Male | **DOB:** 19/1/1989 | **Nationality:** Indian
Github: <https://github.com/jaysharma8-mca>
Play Store App:
<https://play.google.com/store/apps/details?id=in.bsnl.portal.bsnlportal>

JOB SKILLS

- Accomplished professional with **extensive experience** in **front end** and **back end** mobile application development from requirements to production releases
- Developed Flutter & Android native applications using **Flutter & Firebase frameworks, PHP, Java, Kotlin, REST & Json**, & automation in **Unix Shell** Scripting
- Developed **web & android** applications, & **security (IoT)** applications as a freelance developer
- Well versed with latest application development tools, **APIs, frameworks** and technologies
- Pursuing online **DevOps Post Graduate** programme from **California Institute of Technology**

TOOLS AND TECHNOLOGIES

Frameworks	Flutter, Php, Django
Languages / Scripting	Java, Json, Kotlin, Dart, Python, Unix
Tools & Technologies	Android Studio, VS Code, Jenkins, Ansible, SonarQube, BLoC Pattern, MVVM, Android Sdk, Jetpack, Coroutines, Data-Binding, Dagger-Hilt, R8, Retrofit, Volley, Rest Api, XML (design), Unit Testing - Mockito, MS App Center, Geolocation, Firebase, Firebase Crashlytics, Appium TestNG, Play Store
Databases	PL/SQL, SQLite, MySQL, PostgreSQL
Clouds & Servers	Tomcat, AWS EC2
Repositories & Others	Git, GitHub, Adobe Photoshop (Design)

EXPERIENCE

Aug 2018 – Present

System Engineer (Android/Flutter Developer)

Tata Consultancy Services, Pune, India

- Analyzed requirements, performed system analysis, prepared **use case**, functional and technical **design documents**
- Engaged in **estimation** in planning & work on challenging **requirements**
- Extensively created complex **UI screens** using **XML** layouts
- Comprehensively delivered android applications in **Firebase & Flutter** frameworks with **Dart**
- Built back end services (**PHP, REST API, & PL/SQL**) for web & mobile applications & integrated for data management & communication
- Built automation framework (**TestNG**) / test cases in **Appium (Java/Maven)**
- Integrated **SQL server** with APIs for data management & communication with front end
- Created automation scripts with **Unix shell scripting**

Achievement

- Recognized by customer (**BSNL - Govt. of India Enterprise**) for developing the mobile application for customer account management **saving more than INR 30 million/annually** on man hours and operating costs
- Acknowledged by (**BSNL - Govt. of India Enterprise**) for optimizing CRM system and automating the processes through PL/SQL & Unix resulting into streamlined operations

Sep 2016 – Aug 2018

Assistant System Engineer / Developer

Tenet Computers & Communications Pvt. Ltd., Pune, India

- Understood **requirements**, clarified questions and performed **design & development** activities for Android Application Development
- Extensively created complex **stored procedures (PL/SQL)**
- Developed and delivered customized **reports** based on requirements
- Automated business processes through **Unix shell scripts**

Jun 2015 – Jun 2016

Associate Engineer

World Network Services, Pune, India

- Delivered networking solutions as per customer requirements
- Configured networks & connections, IP auditing, enforced policies & monitoring
- Maintain network performance & trouble shoot problems

FREELANCER

Apr 2020 -Jun 2020

Oct 2018 -Dec 2018

- Developed Attendance System using **Python & Django** Framework
- Developed **IoT Security** System to manage GSM module remotely, developed using **Android studio, Arduino, & GSM circuit** assembly
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CERTIFICATIONS

- Certified Agile Scrum Master (Simplilearn - CALTECH)
- Certified Git and GitHub Professional (Simplilearn - CALTECH)
- Certified CI/CD Pipeline with Jenkins Professional (Simplilearn - CALTECH)
- Certified Dart/Flutter Professional (Udemy)
- Certified Python Django Professional (Udemy)

EDUCATION

Apr 2012 - Apr 2015

Apr 2009 - Apr 2012

Master of Computer Application | Charotar University of Science & Technology, Anand (India)

Bachelor of Computer Application | Sardar Patel University, Anand (India)

LANGUAGE

English – Fluent | German – Basic

PERSONAL

SKILLS

- Provide updates to **management, lead** and **co-ordinate** with clients
- Confident, articulate, and **professional speaking abilities** (and experience),
- **Empathic** listener and **persuasive** speaker, **influencing**, leading, and delegating abilities
- **Leadership** - Managed teams of multiple resources