

Mohammad Dilshad

Software Developer

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Education

08/2015 – 07/2019 New Delhi, India	B.Tech, Electronics and Communications Engineering <i>Jamia Millia Islamia</i> CGPA : 7.04/10
07/2015 Rishikesh, India	ISC <i>Rishikesh Public School</i> Marks percentage: 92%
07/2013 Rishikesh, India	CISCE <i>Rishikesh Public School</i> Marks percentage: 89%

Professional Experience

08/2022 – 07/2023 Chennai, India	Application Developer <i>Paypal (CW)</i> <ul style="list-style-type: none">• Spearheading the re-architecture of legacy payments applications, enhancing system capabilities and future-proofing the software infrastructure.• Responsible for the management of high-traffic endpoints, which account for 70% of PayPal's global payments traffic, emphasizing on performance, availability, and security.• Mentored junior developers, aiding in their professional growth and improving overall team efficiency.• Managed client relationships, consistently receiving positive feedback for clear communication and problem-solving.• Conducted interviews for potential new hires, contributing to team expansion and talent acquisition.
04/2021 – 09/2022	Java Software Developer <i>Tata Consultancy Services</i> <ul style="list-style-type: none">• Played a key role in developing and maintaining the primary service of a major e-commerce application, responsible for managing and distributing all data to downstream applications.• This critical service was instrumental in streamlining operations and ensuring optimal efficiency for warehouse staff, contributing significantly to overall operational performance.• Worked closely with cross-functional teams to identify potential enhancements, leading to increased system reliability and performance.• Regularly analyzed system performance data to identify potential issues and devise solutions, ensuring system stability and minimizing downtime.
06/2019 – 03/2021	Flutter Developer <i>Freelancing</i> <ul style="list-style-type: none">• Developed a range of mobile applications utilizing the Flutter framework, demonstrating proficiency in Dart programming language.• Designed and implemented custom UI components, animations, and widgets, enhancing user experience and interface functionality across multiple projects.• Leveraged Flutter's widget catalog extensively to create intuitive and responsive applications optimized for both iOS and Android platforms.

- Collaborated closely with design and product teams to understand user requirements and translate them into effective mobile solutions.

07/2020 – 11/2020
Gurgaon, India

Associate Analyst, Content Engineering

GlobalLogic

- Conducted extensive research on key areas including visual object recognition, tracking, self-localization, 3D reconstruction, and combinations of these topics in the context of a significant project.
- Applied advanced machine learning and computer vision algorithms to enhance visual object recognition and tracking capabilities.
- Utilized methods in self-localization to improve the accuracy and reliability of positioning systems in project applications.
- Conducted in-depth studies on 3D reconstruction, resulting in more realistic and accurate representations in the project scope.
- Synthesized findings from these diverse areas, developing innovative solutions and advancing the project objectives.

Scholastic Achievements

04/2021

Certification and Courses

- Working on **Certified Kubernetes Application Developer**.

Projects

05/2022 – present

E-commerce Microservice

It is a microservice made using domain driven design architecture, saga & outbox design pattern..

Notifications service

A multimodule microservice for sending real time notifications.

It is a springboot project to implement push notifications using kafka and websockets.

12/2020 – 01/2021

Chat App

a simple chat app with push notification feature

02/2020

Chiggi

E - Commerce mobile application for Android and IOS

Professional Skills

Software/Technologies/Toolkits

Frontend: **Flutter**, Angular.js, React.js

backend frameworks : **SpringBoot**, **Spring Cloud**, **Spring Security**, Spring Webflux

Languages : **Java**, **typescript**, **Python**, **Dart** and **C**, **Scala**

Cloud related : **ARM Templates**, **Kubernetes**, **Helm charts**, **CI/CD using Azure devops**, **Docker**, **AWS**

Scripting languages : **bash**, powershell

Version control : **Git**

Databases: **SQL**, **Mongo**, **Graph DB**, **Redis**, **Cassandra**, **GraphQL**, PLSQL

Messaging queue: **Kafka**, **RabbitMQ**

Others: Multithreading, Memory Management, Caching Framework, Machine Learning, NLP, Java REST API Integration Testing,