

# Prasad Koshy Jose

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## Objective

Senior Software Engineer with a proven track record of leading cross-functional teams to deliver robust, high-quality software solutions seeking opportunities at your esteemed organization.

## Work Experience

<b>Oracle Corporation, Prague, Czech Republic</b> <i>Engineering core features of Oracle Visual Builder's Business Objects tab, enabling enterprise data modeling and integrations.</i>	July 2022 - current Software Developer
<b>Emplifi s.r.o, Prague, Czech Republic</b> <i>Contributed to the development of Emplifi Community Inbox, implementing key features such as IGTV and TikTok integrations and enhanced multimedia support.</i>	March 2021 – June 2022 JavaScript Developer
<b>Olympe S.A, Lausanne, Switzerland</b> <i>Developed hybrid applications using JavaScript and the Olympe JS framework.</i>	July – September 2019 Software Developer
<b>Nokia Solutions and Networks, Chennai, India</b> <i>Worked on development and debugging tasks within the software engineering team.</i>	December 2017 – June 2018 Software Development Intern

## Educational Qualifications

<b>Master of Science in Computer Science</b> <i>University of Geneva</i>	Completed July 2020 GPA: 5.10 / 6.0
<b>Bachelor of Engineering in Computer Science</b> <i>K.C.G College of Technology, Chennai</i>	Completed May 2018
<b>High School Diploma</b> <i>ST Britto's Academy, Chennai</i>	Completed April 2014 Computer Science, Math, Physics, Chemistry

## Areas Of Interest

- Web / Software Design and Development
- Cybersecurity – Penetration Testing, Cryptography, IoT, and Security

## Projects

### Project 1: Confidential Computing for Machine Learning Using Intel SGX

- Final Master's Project, University of Geneva
- [GitHub Repository](#)

### Project 2: Fault Monitoring and Resolution System at Factory SMT Line

- Nokia Solutions and Networks, Chennai, India

## Skill Set

**Programming Languages:** JavaScript, C++, Python  
**Web Development:** PHP, NodeJS, HTML5  
**Frameworks and APIs:** ReactJS, VueJS, WinAPI  
**Cloud Technologies:** OCI, Azure  
**RDBMS:** Oracle 9i, MySQL

## Achievements & Certifications

- [Oracle Cloud Infrastructure 2025 Certified Foundations Associate](#)
- [Google Cybersecurity Professional Certificate](#)
- [Prix Arditi 2020 In Informatics – University of Geneva \(Best Master Thesis\)](#)
- [Cisco Certified Network Associate \(CCNA\)](#)
- Institute of Engineering and Technology – Leadership Award 2017

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## Membership In Professional Bodies

- International Information System Security Certification Consortium (**ISC²**)
- Member of the **Institute of Engineering and Technology (IET)**
- Member of the **Engineers Without Borders** initiative

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## Personal Details

**Date of Birth:** 09 January 1997

**Languages Known:** English, French (A2), Malayalam, Tamil

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## Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Praha  
Date: 14.08.2025

Signature  
Prasad Koshy Jose