

# CERTIFICATE OF COMPLETION

*Awarded to*

***MUHAMAD FADZIL BIN BURHAN***

*having successfully completed the 420-hours course*

**(SCTP) Junior Full-Stack Developer**

*4 November 2024 to 12 February 2025*

*by Temasek Polytechnic (Singapore) & Generation Singapore*

*Gloria Arlini*

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Gloria Arlini  
Chief Operating Officer (Country Lead)  
Generation Singapore

*Kwan*

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Kwan Kian Hoong  
Director  
Temasek SkillsFuture Academy

### **About SCTP Full Stack Developer Programme**

This course curriculum prepares participants for entry-level software developer roles. Developers may work in tech-based startups, mid-large size software development companies, consultancy firms, among others, to develop, test and finalize solutions. Students participate in a mixture of asynchronous independent learning and synchronous instructor-led sessions throughout the bootcamp.

Generation puts a heavy emphasis on behavioral skills and mindsets needed for this role. These behavioural skills and mindsets are integrated into both the technical and practice sessions. Authentic practice sessions, which are integrated throughout the program, require participants to roleplay simulated interview scenarios, ranging from handling difficult interview questions to how they align with the vision and mission of the employer.

### **Core Technical Skills**

- Introduction to the Software Developer Role • Programming Fundamentals
  - Web Development Fundamentals
- JavaScript for Web Development • React • Introduction to Relational Databases
  - Java Programming Fundamentals
- Object Oriented Programming in Java • Java and Spring Boot for Web Development

### **Employment Essentials**

- Building a Digital Presence • Career Pathways • Resume Workshop
  - Interview Practice • Building a Portfolio

### **Behavioural Skills and Mindsets**

- Proactiveness • Communication • Orientation to Detail • Teamwork
- Growth Mindset • Persistence • Personal Responsibility • Future Orientation