



# CERTIFICATE OF ACHIEVEMENT WITH HONOURS

This certificate is awarded to

### Alona Kalko

for successful completion of

## Web Development II (Advanced)

#### **OUTLINE:**

This course focuses on advanced web development and the basics of the React framework. Students will learn how to build complex web applications, handle application state, implement seamless routing, integrate APIs, and optimise performance according to industry standards. There will be several opportunities for students to build practical skills in class, as well as in a cumulative final project.

#### **CONTENTS:**

- React components
- TypeScript
- Component lifecycle and props
- State management: hooks and forms
- Practical application development
- Styling and user experience
- Testing and quality assurance
- Debugging and troubleshooting

This course was held for a period of hours from 10/09/2024 to 14/12/2024.

This **Certificate of Achievement With Honours** is awarded in recognition of the student's exceptional commitment to mastering all learning objectives. The student exceeded the expectations through a final project, showcasing outstanding skill and dedication.

#### **Certification Levels**

Achievement with Honours: Exceeded all objectives with excellence. Achievement: Met all objectives successfully. Participation: Attended and engaged in sessions.

Munich, 17/12/2024

Anne/Kjaer Bathel

Managing Director ReDI School of Digital Integration

CEO & Co-Founder

ReDI School of Digital Integration is a non-profit organization that promotes the economic and social integration of newcomers and asylum seekers in Germany and Europe. The courses offered at ReDI School are not part of governmental policies or public programs. Participation in the courses is voluntary and free for the participants. ReDI School is financed through donations and works through the voluntary commitment of the teachers.

