

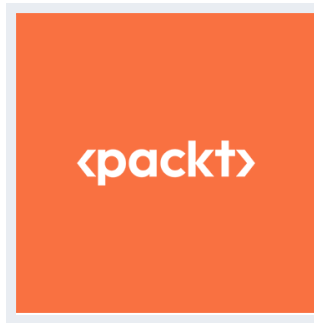


3 Courses

Backend Development and
API Creation

Frontend Development with
React

Advanced Frontend
Development and
Deployment



Jul 26, 2025

Manas Manoj Kolaskar

has successfully completed the online, non-credit Specialization

MERN Stack Front To Back: Full Stack React, Redux & Node.js

Congratulations on successfully completing the MERN Stack Front To Back: Full Stack React, Redux and Node.js course! You have mastered the MERN stack, covering MongoDB, Express, React, and Node.js. Throughout the course, you built a solid backend foundation, configured databases, and created robust API routes with secure user authentication and data validation. You then advanced to frontend development, managing state with Redux, creating dynamic user interfaces, and integrating backend services. By deploying a fully functional, production-ready application, you've gained comprehensive skills in full-stack development. Well done!

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Packt

Verify this certificate at:

<https://coursera.org/verify/specialization/I04B4MYJF2QQ>