



3 Courses

Backend Development and  
API Creation

Frontend Development with  
React

Advanced Frontend  
Development and  
Deployment



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**Muhammad Talha**

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!

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