



3 Courses

**Software Engineering:  
Modeling Software Systems  
using UML**

**Software Engineering:  
Implementation and Testing**

**Software Engineering:  
Software Design and Project  
Management**



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**Aaryan Choudhary**

has successfully completed the online, non-credit Specialization

# Software Engineering

This specialization covers software engineering methodologies, techniques, and tools for planning, capturing requirements, designing, implementing, testing, and maintaining large-scale software systems. It combines scientific and technological knowledge with many hands-on examples and real-life case studies for students to apply software engineering skills in a realistic development environment. This specialization is for programmers who want to deepen their understanding of the methodologies and techniques involved in software development. Basic object-oriented programming (OOP) concepts are required to attempt the series of courses.

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Professor of  
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Department of  
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