

Fundamentals of
Digital Logic
and
Microcomputer Design

M. RAFIQUZZAMAN



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O'Malley,1988-04-26 This complete introduction to computer engineering includes the use of the microprocessor as a building block for digital logic design The authors offer a top down approach to designing digital systems with consideration of both hardware and software They emphasize structured design throughout and the design methods techniques and notations are consistent with this theme The first part of the book lays the foundation for structured design techniques the second part provides the fundamentals of microprocessor and up based design Topics covered include mixed logic notation the algorithm state machine and structured programming techniques with well documented programs Contains an abundance of examples and end of chapter problems *Logic and Computer Design Fundamentals* M. Morris Mano,Charles

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