

# COMPUTER ORGANIZATION AND DESIGN

THE HARDWARE/SOFTWARE INTERFACE

FIFTH EDITION

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# Computer Organization And Design Fifth Edition The Dzem

**Sajjan G. Shiva**

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the engine has an aluminum cylinder head with two chain driven overhead single piece cast camshafts and sixteen valves four per cylinder the qg15de has a see more

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the qg engine is a 1 3 1 1 295 cc 1 5 1 1 497 cc 1 6 1 1 597 cc and 1 8 1 1 769 cc straight 4 piston engine from nissan it is a lean burn aluminum dohc 4 valve design with

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the 1 8 1 1 769 cc qg18de was designed for nissan by aichi machine industry japan it is manufactured both in japan and the mexican city of aguascalientes bore and stroke is 80 mm 88 mm 3 15 in 3 46 in the engine is tuned to achieve most of its torque at low revs at the expense of raw power at high revs making the engine very responsive in day to day driving it has a cast iron engine block aluminum dohc cylinder head uses multi port fuel injection forge

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