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**BONAFIDE CERTIFICATE**

Certified that this project report titled **BUILDING A SECURE AND SCALABLE URL SHORTNER WITH FLASK AND SQLANCHEMY** is the bonafide work of **Mr.** **B. DEPAKAR (732420104002), Mr.** **R. SUDHARSON (732420104009), Mr.** **M. VIGNESH (732420104010)** who carried out the project work under my supervision. Certified further, that to the best of my knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion of this or any other candidate.

# SUPERVISOR HEAD OF THE DEPARTMENT

**Mrs. P.M. MANOCHITRA M.E., Mr. S. PRABAKARAN M.E.,**

Assistant Professor, Head of the Department,

Department of CSE, Department of CSE,

Sasurie College of Engineering, Sasurie College of Engineering, Vijayamangalam-638056. Vijayamangalam-638056.

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