

***Dissertation on***

**“****Deploying EOX microservice to Kubernetes cluster**

**and improve scalability”**

*Submitted in partial fulfilment of the requirements for the award of degree of*

**Bachelor of Technology**

**in**

**Computer Science & Engineering**

**UE18CS390B – Capstone Project Phase - 2**

***Submitted by:***

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*Under the guidance of*

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**June - December 2023**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

FACULTY OF ENGINEERING

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100ft Ring Road, Bengaluru – 560 085, Karnataka, India



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**CERTIFICATE**

*This is to certify that the dissertation entitled*

**‘Deploying EOX microservice to Kubernetes cluster**

**and improve scalability’**

*is a bonafide work carried out by*

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in partial fulfilment for the completion of seventh semester Capstone Project Phase - 2 (UE18CS390B) in the Program of Study - Bachelor of Technology in Computer Science and Engineering under rules and regulations of PES University, Bengaluru during the period June - December 2023. It is certified that all corrections / suggestions indicated for internal assessment have been incorporated in the report. The dissertation has been approved as it satisfies the 7th semester academic requirements in respect of project work.

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