

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)



NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY (NMIET)



An Autonomous Institute from 2025-26

Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

**A.I.C.T.E.
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"Samarth Vidya Sankul", Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507

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AICTE ID - 1-8618657

AISHE ID - C-41640

DTE ID - 6310

UNIVERSITY ID - CEGP013890

A PROJECT REPORT ON

"Graph route Analytics in Google and Leaflet Maps"

SUBMITTED TO THE SAVITRIBAI PHULE PUNE UNIVERSITY,
PUNE IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE

SUBMITTED BY

Sarthak Patil

Exam No: _____

Shubham Midgule

Exam No: _____

Om Berad

Exam No: _____

Under The Guidance of

Bhargavi Dalal

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING TECHNOLOGY

TALEGAON DABHADE TAL.MAVAL, PUNE, 410507

SAVITRIBAI PHULE PUNE UNIVERSITY

2024-2025



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CERTIFICATE

This is to certify that the Project Entitled

**"Graph route Analytics on Google and
Leaflet Maps"**

Submitted by

Sarthak Patil

Exam No: _____

Shubham Midgule

Exam No: _____

Om Berad

Exam No: _____

is a bonafide student of this institute and the work has been carried out by him/her under the supervision of **Bhargavi Dalal** and it is approved for the partial fulfillment of the requirement of **Savitribai Phule Pune University**, for the award of the degree of Bachelor of Engineering in Computer Engineering.

Bhargavi Dalal

Dr. Mahesh Wankhade

Dr. Pramod Patil

Internal Guide

H.O.D.

Director

Dept. of CSE.

Dept. of CSE.

NMIET Pune

Nutan Maharashtra Institute of Engineering and Technology, Pune – 07.

Place: Pune

Date:



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Acknowledgments

It gives us great pleasure in presenting the preliminary project report on ‘Graph route Analytics on Google and Leaflet Maps’.

*I would like to take this opportunity to thank my internal guide **Bhargavi Dalal** for his able guidance and support in completing this project.*

*I am also grateful to **Dr. Mahesh Wankhade**, Head of Computer Science and Engineering Department, Nutan Maharashtra institute of Engineering and Technology, Pune for his indispensable support, suggestions.*

*In the end our special thanks to **Dr. Pramod Patil**, Principal, Nutan Maharashtra institute of Engineering and Technology, Pune for providing healthy environment, resources such as laboratory with all needed software platforms, tools etc... which helped us to successfully complete our project.*

Also, I would like to take this opportunity to thank my family members & supporters, without them it could not have been done effectively in such a short period of time. I cannot forget their love & support.

Sarthak Patil (_____)

Shubham Midgule (_____)

Om Berad (_____)

(Computer Science and Engineering)