



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. Approved	C.E./E.T./M.E. N.B.A. Accredited	N.A.A.C. Accredited	2(f) U.G.C. Recognized	Govt. of Mah. Recognized	S.P.P.U. Affiliated
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“Samarth Vidya Sankul”, Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507

Tel. No. 02114 - 231666      E-mail : nmiettalegaon@gmail.com      Web : www.nmiet.edu.in

**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 ENGINNERING 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.*

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*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)