

Kate Vincent

9999988888

kate@gmail.com

Manhattan, New York 10001

OBJECTIVE

An enthusiastic fresher with highly inspiring skills, I aspire to be a part of an organization that provides opportunities to capitalize on my knowledge. As a Computer Science and Engineering student, I possess excellent problem-solving and logical ability skills. I am a motivated, adaptable, and responsible person.

EDUCATION

- **Vidya Academy of Science and Technology, Thrissur** **2020 - Present**
B. Tech - Computer Science and Engineering
CGPA - 8.66 Till S7
 - **St. Aloysius HSS, Thrissur** **2018 - 2020**
Higher Secondary - Science
Percentage - 90.75
 - **Sacred Heart of MCGHS, Thrissur** **2017 - 2018**
High School
Percentage – 98
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SKILLS

Programming Languages: Python, C, SQL

Web Technologies : HTML, CSS

ACADEMIC PROJECT

Pothole Detection and Alarming System

- Developed a web-based application using Python and Django that enhances road safety by detecting potholes in real-time using a camera while a vehicle is in motion. This system provides immediate audio alerts to drivers upon pothole detection, helping them take evasive action to prevent accidents. Additionally, the system records the location coordinates of detected potholes during each journey using IPinfo API and automatically sends this information via email to relevant authorities for timely road maintenance.

INTERNSHIPS

- **Internship Training in “Flutter”** At Soften Technologies, Ernakulam. **May 2023**
Acquired basic knowledge of Flutter.
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WORKSHOPS

- **Work Readiness Program** conducted by ASAP Kerala in **November 2023**
association with KKEM.
 - Training Workshop on Power Communication “**mPOWER**” **November 2022**
conducted by Vertical Eye Coonoor, Nilgiris, India.
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CERTIFICATIONS

- **Advanced Python Programming for Competitive Coding** **November 2022**
Manifold Institute of Technical Institution, Thrissur, Kerala
 - **Essential Mathematics for Machine Language** **October 2022**
NPTEL
 - **Python Fundamentals for Beginners** **August 2022**
Great Learning
 - **Python For Data Science** **March 2022**
CCE-VAST
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POSITIONS OF RESPONSIBILITY

- **DEV SHOWDOWN - Treasure Hunt** **March 2023**
Sub Coordinator
This treasure hunt is the ultimate test for the champions of "**CODEX**" and "**D_BUG**"
With clues rooted in the world of coding, participants embark on an exhilarating quest,
navigating through intricate challenges and puzzles to claim the title of "DEV
SHOWDOWN" champion. **It is a fusion of tech prowess, problem-solving skills, and
teamwork, where only the sharpest minds prevail.**
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EXTRA CURRICULAR ACTIVITIES

- **First prize for Mime in Advika'23** **November 2023**