Jay V Kate

B.E in Information Technology | Diploma in Computer Technology
304/10, Mohan Greenwoods, Manjarli, Badlapur (w), 421503
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PERSONAL STATEMENT :

"I would like to be a part of team with whom I could share as well as gain knowledge, brush up my skillset and explore more technological innovation."

PROFILE SNAP-SHOT :

- Exposure and high-level understanding on Software Development Life Cycle (SDLC) – Requirement gathering and analysis, Design, Implementation or Coding, Testing, Deployment, Maintenance.
- Analytical, Communication and Presentation skills.

EDUCATIONAL QUALIFICATION :

NAME OF EXAMINATION	YEAR OF PASSING	NAME OF INSTITUTION	BOARD / UNIVERSITY	AGGREGATE
B.E. IN INFORMATION TECHNOLOGY	2020	KONKAN GYANPEETH COLLEGE OF ENGINEERING	MUMBAI UNIVERSITY	Avg. CGPI (8.01) SEM VII
DIPLOMA IN COMPUTER TECHNOLOGY	2017	BHARATI VIDYAPEETH COLLEGE OF ENGINEERING	MAHARASHTRA STATE BOARD	71.53%
H.S.C IN COMPUTER SCIENCE	2015	SANDESH VIDYALAYA JUNIOR COLLEGE	MAHARASHTRA STATE BOARD	52.46%
S.S.C	2013	SANDESH VIDYALAYA SCHOOL	MAHARASHTRA STATE BOARD	69%

MINI-PROJECTS :

KGCE Notice App
JAVA, XML, JSON, ANDROID STUDIO   December 2019
An android app for staff and student for view any important notice. Staff can manipulate the database while student can only view it.
More details about the project can be found here : www.github.com/katejay/Online-Notice-App

College Network
CISCO PACKET TRACER   October 2019
Design college network on cisco packet tracer.
More details about the project can be found here : www.github.com/katejay/College-Network

Chatbot
PYTHON, NLP   October 2019
A python chatbot framework with Natural Language Understanding and Artificial Intelligence.
More details about the project can be found here : www.github.com/katejay/Chatbot

Text To Speech
JAVA, XML, ANDROID STUDIO   September 2019
An android app for text to speech.
More details about the project can be found here : www.github.com/katejay/Text-To-Speech

Intelligent Notice Board
ANDROID STUDIO, ARDUINO IDE   March 2019

A digital notice board (DMD/P20) which can updated dynamically with help of Arduino UNO, HC 05 and Android app.

More details about the project can be found here : www.github.com/katejay/Intelligent-Notice-Board

Online Bookstore
HTML, BOOTSTRAP, JAVA, JAVASCRIPT, NAVICAT   December 2018

A website/forum where user can read and purchase online books.

More details about the project can be found here : www.github.com/katejay/Bookstore

Smart Door
ARDUINO IDE   October 2018

A device that is used to measure the number of people traversing a certain passage or entrance and display it on 16x2 LCD by using pair of Ultrasonic Sensor & Arduino UNO.

More details about the project can be found here : www.github.com/katejay/Smart-Door

Student Online Examination
PHP, MYSQL   October 2018

A website/forum for student where they can attend their exam.

ACADEMIC PROJECT :

1.	**B.E :-** **Title** : <u>**Face Detection & Recognition Based Attendance System**</u> **Domain** : App Development, Image Processing, Cloud Computing **Environment** : Windows 10 **Front-End** : Android App, Python **Back-End** : Firebase **Role** : Developer, Tester, Team Member **Team Size** : 3 **Description** : An automatic attendance system which identifying face of multiple person and mark attendance in excel file and then upload it on firebase storage, which can fetch and view that file in android app.
2.	**DIPLOMA :-** **Title** : <u>**Key Authentication Login**</u> **Domain** : Web Application, Security **Environment** : Windows 7 **Front-End** : ASP **Back-End** : MS-SQL **Role** : Tester, Team Member **Team Size** : 4 **Description** : A key logger is software designed to capture all of a user's keyboard strokes, and then make use of them to impersonate a user in financial transactions.

ACHIEVEMENTS :

- **MTA : Security Fundamentals** - Certified 2017 Issued by **Microsoft**   July 2017
- **Third Rank** in Third Semester of B.E.I.T   December 2017
- **Second Rank** in Fifth Semester of B.E.I.T   December 2018
- **First Rank** in Sixth Semester of B.E.I.T   March 2019
- **First Rank** in Seventh Semester of B.E.I.T   November 2019

TECHNICAL CERTIFICATION :

- Successfully completed **Microsoft Technology Associate Security Fundamentals** with **81%.**
- Successfully completed **3 months internship** on **"Online Bookstore", "Online Shopping", on HTML, CSS, BOOTSTRAP, JAVASCRIPT, JAVA,** with **Aerus InfoTech**.
- Participated in One Day Industrial Visit at **I-Medita, Pune – Cisco Networking Labs.**
- Successfully completed **JOINT ENTRANCE EXAMINATION (MAIN)** with **'35 Marks'.**
- Successfully completed Certification in **Maharashtra State Board of Technical Education (MS-CIT)** with **94%.**

EXTRA CURRICULAR ACTIVITIES :

- Participated in **Soft Skill and Personality Development** Program conducted by **"C-CAPS".**
- Successfully completed Basic Course in **MS-OFFICE** with **'A' Grade.**

TECHNICAL SKILLS :

Operating System   : Windows XP/2K/Vista/7/8/8.1/10, Linux, Unix.
Programming Languages   : C, CPP, JAVA, SQL, Python, Arduino Programming.
Web Technologies   : HTML, CSS, BOOTSTRAP, JavaScript.
Database   : SQL Server, MySQL, Microsoft Access, Firebase.
Softwares   : Visual Basic, Cisco Packet Tracer, XAMPP, Eclipse, Android Studio.
Office   : Microsoft Word, Excel and PowerPoint.
UML Tools   : Lucid Chart.

PERSONAL SKILLS :

- Hard working.
- Always ready to accept challenging work.
- Always ready to learn new things.
- Flexible to learn and work with multiple technologies.
- Sincere, good listener, capable of working gracefully under pressure.

PERSONAL PROFILE :

Name   : Jay Vilas Kate
Date of Birth   : 20th February 1998
Nationality   : Indian
Languages Known   : English, Marathi, and Hindi.

REFERENCES :

Prof. Jitendra P Patil, Assistant Professor and HOD of IT Department, KGCE Karjat.
Contact No : (+91) 8605 199669

DECLARATION :

I am also confident of my ability to work in a team / individual and meet all the assigned targets within provided time line.
I hereby declare that the above information is true to the best of my knowledge.

Place :   **(JAY KATE)**