

Jay V Kate

B.E in Information Technology | Diploma in Computer Technology

304/10, Mohan Greenwoods, Manjarli, Badlapur (w), 421503

(+91) 9594 838054 | jay.kate20@gmail.com | jaykate.tk | katejay | jaykate

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 (7.73) SEM VI
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

Chatbot

PYTHON, NLP

November 2019

A python chatbot framework with Natural Language Toolkit and Tkinter.

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 be 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, Team Member Team Size : 3 Description : An automatic attendance system which identifies face of multiple person and marks attendance in excel file and then uploads 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**
- **Third Rank** in Third Semester of B.E.I.T
- **Second Rank** in Fifth Semester of B.E.I.T
- **First Rank** in Sixth Semester of B.E.I.T

July 2017

December 2017

December 2018

March 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.
Microcontroller/Board Used	: 8051, Arduino UNO.
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	: 20 th 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)