

Jay V Kate

B.E in Information Technology | Diploma in Computer Technology

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PERSONAL STATEMENT :

"I would like to be a part of a 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 of 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	CGPI (8.35) 75.65%
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%

EXPERIENCE / TRAINING :

Aerus InfoTech, Airoli

JAVA DEVELOPER - INTERN

September 2018 - December 2018

- Worked with Web technologies like HTML, CSS, Bootstrap, JavaScript.
- Worked with Apache Tomcat web server.
- Create and Maintain MySQL database.
- Good working knowledge in Java, JDBC, JSP, and Servlets.

MINI-PROJECTS :

KGCE Notice App

JAVA, XML, JSON, ANDROID STUDIO

December 2019

An android app for staff and students to view an important notice. Staff can manipulate the database while a student can only view it.

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

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 be updated dynamically with the 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 users 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 a 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 students where they can attend their exams.

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 the 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 the 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 May 2019
- **First Rank** in Seventh Semester of B.E.I.T November 2019
- **First Rank** in Eighth Semester of B.E.I.T May 2020

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, Airoli.
- Successfully completed **Selenium WebDriver With Java – Basics to Advanced + Frameworks (TestNG, Maven, Ant, Jenkins, Extent Report, Log4j, POM, Cucumber)**.
- Successfully completed **Selenium Design Patterns / Best Practices for Framework Design**.
- Successfully completed **Robotic Process Automation (RPA) using UIPATH + Live Projects**.
- Successfully completed **Performance Testing using JMETETER + Live Projects**.
- Successfully completed **Master Software Testing + Jira + Agile on Live App (Be a Team Lead)**.
- Successfully completed **DevOps Fundamentals - CI/CD with AWS + Docker + Ansible + Jenkins**.
- 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.
- Participated in One Day Industrial Visit at **I-Medita, Pune – Cisco Networking Labs**.

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, JQuery.
Project Management Tools	: Jira, Bugzilla, TFS, GitLab
Testing Tools	: Selenium, AutoIt, Cucumber, RPA, Appium, JMeter, BlazeMeter, Postman
Testing Framework	: TestNG, Maven, Ant, Jenkins, Extent Report, Log4j, Page Object Model.
Database	: SQL Server, MySQL, Microsoft Access, Firebase.
Softwares / IDE	: Visual Basic, Cisco Packet Tracer, XAMPP, Eclipse, Android Studio.
Office	: Microsoft Word, Excel and PowerPoint.
UML Tools	: Lucid Chart.

PERSONAL SKILLS :

- Always ready to accept challenging work.
- Always ready to learn new things.
- Flexible to learn and work with multiple technologies.
- Hard working, 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) **** *

DECLARATION :

I am also confident of my ability to work in a team / individual and meet all the assigned targets within the provided timeline.

I hereby declare that the above information is true to the best of my knowledge.

Place :

(JAY KATE)

March 31, 2021

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