Kalpesh Rahate

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Education

Degree	School/College	Year of Passing	Score
B.E. (Information Technology)	Atharva College of Engineering	2018	5.98 CGPI
H.S.C. (Science)	Patkar Varde College	2012	Second class
S.S.C.	S.V.I.S.	2010	Distinction

Experience

Academic Project: IOT based - Home Automation For Visually Challenged

The implementation of home automation technology using wi-fi modem focused on functionality of Arduino Uno board which helps to control home appliances such as fans and security systems, using wi-fi signals, gesture and voice commands over cell phones.

Solo Project: Core Java based application - Employee Management System built in Eclipse IDE

- The system enables to add an employee (with validations), view employee, update details of an employee & delete an employee by their id, from the database, using the application alone.
- Singleton class design pattern used to limit the connection object to only one.
- Type 4: Java thin driver used to connect the application to the Oracle 11g Express Edition database.
- Swing and AWT libraries used for GUI featured access.
- The application can be launched through an executable JAR file.

Skills

- Completed Oracle Certified Professional, Java SE 8 Programmer Course.
- Oracle Certified Associate, Java SE 8 Programmer.