Pallavi Korde

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WORK EXPERIENCE

Infosys Limited, Pune — *System Engineer*
AUGUST 2018 - FEBRUARY 2020

- Involved in Database Management using SQL Server Management Studio
- Worked on DB objects like functions, constraints and stored procedures
- Designed, developed and implemented project requirements using C# language in DotNet core
- Designed UI with the help of Angular environment
- Trained in basic computer technologies like SQL Server, C#, Python, Angular, DotNet Core, OOPs at Infosys Leadership Institute, Mysore

EDUCATIONAL PROJECTS

'**Utilization of Waste Heat to Charge Real Time Applications**', ME
- Harvested waste heat energy from hot bag, boiling water, electric heat pad, human body, etc., to electricity to charge mobile phones, etc. using TEC module

'**Solar Powered LED Street Light with Intensity Control**', BE
- Designed and analyzed performance of LED street lights in traffic and at night hours

PUBLISHED RESEARCH PAPERS

- '**Efficient Energy Harvesting By Using Thermoelectric Module**', in Springer Publications
- '**Efficient Utilization of Waste Heat to Electrical Energy for Real Time Applications**', in IEEE Publications
- '**Comparative Study of TE Materials for Heat Energy Harvesting With the Help of TEC Module**', in UGC Approved Journal

SKILLS

SQL Server

Analytical Skills

Quantitative Aptitude

C#

Python

Angular

Test Driven Development

EDUCATION

Sardar Patel Institute of Technology (SPIT), Mumbai— *ME*

AUGUST 2016 - JULY 2019

Jawaharlal Nehru Engineering College (JNEC), Aurangabad— *BE*

AUGUST 2011 - JUNE 2015

OTHER INTERESTS

Drawing

Event Management

Cooking