Saurabh Satish Khire

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Education:

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| --- | --- | --- | --- | --- |
| Qualification | Institute | University/Board | Year of Passing | Percentage/Grade |
| Bachelor in Computer  Science | MIT ADT University, Loni | DIM University | 2020 | 8.06 SGPA |
| Diploma in Electronics and Telecommunication | MIT Polytechnic | Maharashtra State Board of technical Education (MSBTE) | 2017 | 65% |
| Secondary School Certificate  (Class X) | Dr.Kalmadi Shamarao High School | SSC Education | 2014 | 78.85% |

Skills & Abilities:

Technical Skills:

* C/C++
* Python
* Java Development
* Android Development
* SQLServer/MYSQL
* Html/Css
* Batch Scripting
* Unity 3d

Experience:

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| --- | --- | --- | --- |
| Employer | Designation | Description | Duration |
| Forbes Marshall, Kasarwadi, Pune, India | Intern | Study of PostgreSQL database management software.Tested EffiMax-NG product variants for Forbes Marshall | 10-May-2018 to 10-June-2018 |
| Tech Mahindra, Hinjewadi Phase 3, Pune, India | Intern | Created game in unity where 2 tanks fight multiplayer | 20-May-2019 to 20-June-2019 |
| Mavens Technology (MOSCHIP), Bavdhan, Pune, India | Intern | Study of software for applications and embedded systems and tested them | 15-May-2019 to 15-June-2019 |
| MD4KS, Pune, India | Intern | Study of Java and Angular and applying it | 1-Feb-2020 to  1-Nov-2020 |
| Veras Retail, Senapati Bapat Road, Pune, India | Intern | Made Java application for replication of SQLServer/MySql data of one machine to another | 1-April-2021 to 31-August-2021 |
|  | Junior Software Developer | Modifying data replication application for Production usage. Made application in Soap UI for automation testing of APIs | 1-September-2021-Current |

Projects:

1. Rash Driving Detection System (Designation- B.Tech Final year project)

* Description - Speed detection and control of over speeding and accident detection
* Technology/Platforms – Python, Thingspeak cloud, Google maps, Windows 10 OS, Node MCU

1. Project: Survival Shooter (Designation -B.Tech Sem-6 Mini Project)

* Description - Creating game called survival shooter where player shoots zombies
* Technology/Platforms – C#, Unity 3D

1. Project: Human Detection System (Designation - B.Tech Sem-5 Mini-Project)

* Description - Face detection of humans by camera to alert user
* Technology/Platforms – Python

1. Detection of faults in railway tracks to prevent accidents (Designation - B.Tech Sem-3 Mini-Project and B.Tech Sem-4)

* Description - Sensors would detect faults in railway tracks and alert incoming trains
* Technology/Platforms – Python, Sensors

1. Automatic Electronic school bell system (Designation – Diploma Final Year Project)

* Designation – Diploma Final Year Project
* Description - A system was developed where the bell would automatically ring at fixed intervals
* Technology/Platforms – 8051 CPU based hardware, C

1. Data Replication Services (Designation – Veras Retail Project)

* Description - Project comprised of creating 3 services and ONE UI for data replication. Data is replicated from store server database to register database in 3 ways. In Base replication, base data is replicated into registers after installation. In Full Replication whole customer data downloaded into store is replicated into register. In Incremental Replication changes made into store data are replicated into register. Store Server service is used to get all data from tables which are to be replicated and write into csv files and sent it to register. Register service is used to read csv files sent by store and update register database. Sink service is used to compute status of each. UI is used to initiate Full Replication
* Technology/Platforms – Java, SQLServer, MySql, Batch scripting

1. API Automation (Designation – Veras Retail Project)

* Description – Project made in SOAP UI to Automate APIs and generate report of success or failure
* Technology/Platforms – Soap UI, Groovy

1. Virtual Cricket Auction (Designation – Self Project)

* Description – Virtual IPL Auction where maximum 10 users connect and make team by buying players from budget
* Technology/Platforms- Java, Android, MySQL

1. ScoreIt – Cricket Scorer (Designation – Self Project)

* Description – App to measure score per ball of players added during match
* Technology/Platforms- Java, Android, SQLite

Certificates & Courses:

* Basic Course of LINUX
* Special Recognition Quarterly Award at Veras Retail

Extra-Curricula’s:

* Attended Basic Course of German Language
* Learned Indian instrument tabla and passed first 2 examinations
* Social Activities like Celebrating Independence Day at Old Age Homes, Ganesh Festival processions, Making and Selling of Lanterns, Sports for NyanPrabodhini social organisation