

Dhwanit Sharma

+917875071050 | dhwanitsharma5@gmail.com |
[linkedin.com/in/dhwanitsharma](https://www.linkedin.com/in/dhwanitsharma)

EDUCATION

Army Institute of Technology (University of Pune)

Bachelor in Engineering (Electronics & Telecommunication)

Cumulative Percentage: 65.2%

Pune, MH

May 2016

- **Honors:** 2013 Recipient of AGIF(Army Group Insurance Fund) Scholarship
- **Relevant Coursework:** Data Structures and Algorithm, Network Theory, Object Oriented Programming, Computer Networks, System Programming and Operating Systems, Artificial Intelligence

WORK EXPERIENCE

Oracle

Staff Consultant

Pune, MH

Sept/2016 – present

Joined as an Associate and was promoted as a Staff Consultant looking at the performance and technical skill. Leading a team of three Associates, providing relevant business solutions to various clients.

Responsibilities:

- Worked as a Full Stack Developer in Fintech Domain, gained expertise in FLEXCUBE - Oracle's banking product
- Developed features of banking modules like Payments, CASA, Loans, Term Deposit, CIF, Settlements and Reports and database objects (procedure, triggers, and functions) for functional processing of complex data
- Worked on Machine Learning using neural networks and logistic regression to limit the number of test cases to be run after a code change though we were able to reduce the count from 250 test cases to 100-125 test cases per code change
- Consulted the following banks as a Staff Consultant:
 - **Syndicate Bank:** Developed an integrated layer, helping the bank to migrate to the upgraded product in phases rather than a full migration of 11,000 branches
 - **Airtel Payment Bank:** Developed various APIs which would integrate the FLEXCUBE product as per the bank's specific requirements for different modules
 - **Barclays Bank:** Integrated third - party system to apply service charge to Oracle's banking product. Around 100+ types of transactions were customized for this change

PROJECTS AND INTERNSHIPS

Cummins Technology

Project Intern

Pune, MH

Aug/2015-May/2016

- Implementation of BDM protocol in ECU (Engine Control Unit) of an engine
- Programmed the 16 bit microprocessor to act as a fail-safe on the 8 bit microprocessor using Embedded C
- The 8bit processor would be programmed to be in its default state if any fail is detected by the 16 bit processor
- The project helped in increasing the life of an ECU for the engines produced by Cummins.

Tata Motors

Project Intern

Pune, MH

Nov/2014-Dec/2014

- Introduction to PLC, uses in the Industrial electromechanical process and Automation
- With help of PLC, increased the safety of workers working on industrial machinery

Health Monitoring System

Pune, MH

Personal Project

Jan/2015-Apr/2015

- Developed a health monitoring system which involved heartbeat, temperature and stress sensors
- It worked on IOT (Internet of Things) and the data for patients was maintained in a central host system
- The data was monitored under a certain guideline and if there were any irregularities, same was alerted to a concerned person
- The project helped doctors to keep a live track of the patients in a hospital and was more cost-effective when compared to other systems in the market

Inventory Management and Verification System

Pune, MH

John Deere Techno Champs

Jun/2014-Sep/2014

- The prototype unit consisted of a Raspberry Pi connected to a GPS unit which provided live coordinates of the tracking system and a GSM unit which transferred the data to host system.
- Google Map's API was used to ensure the inventory was present in a predefined radius assigned to it.
- System was designed to trigger an alert if inventory was moved outside the radius zone.
- It would help John Deere to reduce the cost of inventory management and improve delivery efficiency.

EXTRA CURRICULAR ACTIVITIES

- Member of organizing committee for College Technical Fest **Solutions' 15**
- North region finalist of Apollo Mission 2018 Tennis competition
- Participated in Hack India hackathon in Bangalore

SKILLS & INTERESTS

- **Programming Languages:** Java, JavaScript, Oracle Sql, Python (numpy, Pytorch), MATLAB, OCTAVE
- **Tools Used :** Eclipse, Oracle Sql Dev, SVN, JIRA, GitHub
- **Servers :** WebLogic App Server, Tomcat Apache Server
- **Frameworks :** Hibernate, JackBe, OJET
- **Interests :** Machine Learning, Artificial Intelligence, Deep Learning