

ADITYA.P.JASOOD

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OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

EDUCATION

B.E in Electronics

August 2012 – May 2016

Mumbai University, TERNA Engineering College, Nerul , Navi -Mumbai.

→Undergone training in Java Technology.

Undergone training in Java covering topics required to small to mid size applications. Contents stated at <http://ocpjp.suvenconsultants.com>

Undergone training in Spring and Hibernate from Net-tech India.

Worked on Project 1:

Project Name	Command Line based File Management System
Technology Used	JAVA
Description	At Java Project, we coded a File Management System. User was able to perform all basic and advanced functionalities w.r.t. Files & Directories. Under advanced functionality we were able to compress and encrypt the files.
Team size	2
Duration	10 hours

Project 2:

Project Name	Simple GUI based Calculator
Technology Used	Java (IDE :- Netbeans)
Description	We created a Graphical User Interface based Calculator using java and Swing controls. We performed all basic operations required as present in a standard calculator.
Team size	2
Duration	7 hours

→Completed Internship & Development program organized by GADgets' in Java (10 days).

Topics Learned:-

- ✓ Basic Program Structure
- ✓ Data types and variables
- ✓ Expression and operators
- ✓ Understanding classes
- ✓ Java Inheritance
- ✓ Exception Handling
- ✓ Access Modifiers
- ✓ Interfaces & Packages

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here>

Dob: 18/02/1994

Technical Skills

C
Core Java
Advanced Java (JDBC-ODBC)
Spring
Hibernate
SQL
PL/SQL

ORACLE(Database)

Windows 7
MS Office Suite

Certifications

Oracle Certified Associate Java Professional (on Java SE 7) [OCAJP-(1z0-803) + OCPJP-(1z0-804)].

Oracle PL/SQL Developer Certified Associate.
[Oracle 12c- SQL (1z0-061) +Oracle 11g-PL /SQL (1z0-144)].

Successfully completed Internship & Development program organized by GADgets' in Java.

Successfully completed course in Spring & Hibernate.

Academic Projects:- (Electronics)

Mini Project 1: Water Level Indicator Using Alarm

The project was implementing a Water level indicator which indicates the level of water in the tank. The circuit produces alarm when water in the tank is full.

Mini Project 2: Temperature Controlled D.C. Fan

The main principle is to switch ON the fan connected to DC Motor when the temperature is greater than threshold value. This was to get familiar with microcontrollers and their applications.

Final Year Project : Smart Helmet For Bikers

The Helmet will make it mandatory to wear in order to start the bikes. It also avoids drink and driving. Other features are it will inform the Police, Hospital and Relatives in case the biker meet with an accident using GPS and GSM.

A Smart Helmet is a special idea which makes motorcycle driving safer. The proposed system describes interaction between modules mounted on the vehicle and the helmet to ensure that the vehicle can be started only when the user is wearing the helmet and is not under the influence of alcohol.

Another feature of the proposed system is the ability to detect an accident and send the corresponding geographical co-ordinates of the accident spot to pre-defined numbers using a GPS and GSM system respectively.

Educational Back ground:

Exam	Board/University	Marks- Percentage(C.G.P.A.)	Month & Year of passing
VIII	Mumbai	6.83	August,2016
VII	Mumbai	6.74	February,2016
VI	Mumbai	6.11	August,2015
V	Mumbai	6.00	March,2015
IV	Mumbai	6.00	March,2015
III	Mumbai	5.88	July,2014
II	Mumbai	6.30	July,2013
I	Mumbai	6.67	July,2013

HSC	Maharashtra	369/600=61.50%	April,2011
SSC	Maharashtra	544/650=83.69%	April,2009

Aggregate Marks from 1st Semester to 8th Semester are : 6.32 CGP

Extra Curricular Activities

Participated in CLOUD COMPUTING lecture for AVALON 2013 organized by CSI-TERNA Student Chapter.

Participated in LINUX lecture for AVALON 2013 organized by CSI-TERNA Student Chapter.

Participated in BACK TRACK lecture for AVALON 2013 organized by CSI-TERNA Student Chapter.

Participated in workshop on “Web Security and Ethical Hacking” conducted by Suven Consultants & Technology Pvt Ltd.

Professional References:

1. Rocky N. Jagtiani -Technical Head – Suven Consultants and Technology Pvt Ltd.
(<http://suvenconsultants.com>)
Email: - rocky@suvenconsultants.com
2. Prof. Raosaheb Waghmare – Assistant Professor Engineering Department- Terna Engineering College
Email: - wrb5877@gmail.com