CURRICULAM VITAE

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POOJA VIKRAM AVHAD
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Objective:
I wish to obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

Profile Synopsis:
An enthusiastic fresher with highly motivated and leadership skills, having bachelor of engineering degree in Information Technology, Currently pursuing M.Tech in Computer Engineering with specialization in Information Security.
  ➢ Expert in implementing each step of project.
  ➢ Eager to learn new technologies and methodologies.
  ➢ Always willing to innovate the new things which can improve the existing technology.

Academic Details:

Qualification	Percentage/CGPA	Institute
M.Tech	6.60	College of Engineering, Pune
BE (Aggr) (Information Technology)	55.28%	Smt. Kashibai Navale College of Engineering, Pune
HSC	68.67%	Raibahadur Narayanrao Borawke College, Shrirampur
SSC	79.53%	Dahanukar English Medium School, Tilaknagar

Technical Skills:
  ➢ Programming Language: C, C++, Java, JavaScript,Python
  ➢ Database: SQL, MYSQL, Oracle
  ➢ Operating System: Windows family, Unix
  ➢ Knowledge of CCNA

Additional Qualifications:
  ➢ C with pointers (Certified by DJ Infotech)
  ➢ Linux (Certified by Concourse education)

Academic Project:

- **Title:** Slowlowris Attack Analysis and Detection in Single System Environment
  Description: The slowlowris attack is performed using switchblade tool and the attack packets are analysed using wireshark tool. Rule based detection is done for the attack detection.
    - **IDE:**   Eclipse
    - **Server:**   Apache Tomcat Server
    - **Programming Language:**   Python
    - **Software:**   Wireshark, Switch Blade
    - **Academic Year:**   M.Tech Semester II

- **Title:** Detection and Prevention of Cross Site Scripting Attack(XSS) on Vulnerable Website
  Description: The Cross Site Scripting attack is performed on the WebGoat web application and the intermediate packets are captured using the Burp suite tool. Rule based algorithm is applied for the detection of the attack.
    - **IDE:**   Eclipse
    - **Web Application:**   WebGoat
    - **Programming Language:**   JavaScript, Java
    - **Software:**   Wireshark, Burp suite
    - **Academic Year:**   M.Tech Semester I

- **Title:** Two level controller hierarchy in SDN
  Description: Controller communication with the network and modular demonstration of the working of Software Defined Networks as compare to the traditional networks.
    - **IDE:**   Eclipse
    - **Programming Language:**   Java and Python
    - **Emulator:**   Mininet
    - **Software:**   VMware, Wireshark
    - **Academic Year:**   Fourth Year Semester I

- **Title:** Online Railway Reservation
  Description: Online railway ticket reservation through java application.
    - **IDE:**   Netbeans 7.3
    - **Database:**   MySQL
    - **Webserver:**   Apache Tomcat
    - **Programming Language:**   Java, Java Script and HTML
    - **Academic Year:**   Third Year Semester II

- ➢ **Title:** Ammunition Management System
  Description: Purchase and booking of ammunitions based on the identity and valid arms holding proof. Also servicing of the ammunitions according to the purchase history.
    - o **IDE:**   Visual Studio 8
    - o **Database:**   MySQL
    - o **Programming Language:**   VB.net
    - o **Academic Year:**   Third Year Semester I

Academic Seminar Presented:

- • **Topic:**   Computer Viruses
  Academic year: Second Year Semester II

- • **Topic:**   Nanorobotics For Cancer Theropy
  Academic year: Third Year Semester II

Self-Perceived Capabilities:

- ➢ Comprehensive problem solving abilities.
- ➢ Perform best in time critical situations.
- ➢ Excellent verbal and written communication skills.
- ➢ Ability to deal with people diplomatically.
- ➢ Willingness to learn, team facilitator, hard worker.

Extra-Curricular Achievements/Activities:

- ➢ Active member of Information & Cyber Security Research Group (ICSRG) at CoEP.
- ➢ Volunteer for One Week Short Term Training Program on Network System Administration and Security (NSAS) held at CoEP.
- ➢ Volunteer in CAST 2016 (IEEE conference on Computing, Analytics & Security Trends) organized at CoEP.
- ➢ Participated In "IET MINI PROJECT COMPETITION" (2014)
- ➢ Participated In State Level Workshop on "Programming 8 Bit Microcontroller using C"(2012-2013)
- ➢ Participated in Workshop on Robotics(2011)
- ➢ Designer For Fashion Show in Karandak (2012-2013 && 2013-2014)
- ➢ Achieved State Level Trophy In Mathex Competition(2009)

Hobbies:

- ➢ Sketching & Designing
- ➢ Reading Books
- ➢ Badminton & volleyball
- ➢ Gardening and Cleaning

Personal Details:

Father's Name:	Vikram Avhad
Address:	Flat No. 2, Shivshilpa apartment, S.no.98/1/7, Pl 24, Right Bhusari colony,Kothrud depo, paud road, Pune-411038
Date of Birth:	July 20, 1993
Gender:	Female
Language Known:	English, Hindi, Marathi, Gujarati.
Strengths:	Dedicated towards my work, Strong Determination, Highly Ambitious, Punctual and Hard working.
Weaknesses:	Working on improving social interaction and personality development.

Declaration:

I hereby declare that all the information's given above are true to the best of my knowledge.

DATE: 21.03.2017   POOJA VIKRAM AVHAD

PLACE: Pune   (Signature)