VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

SAURABH BAGADE

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OBJECTIVE

Seeking an internship to gain industry experience and to explore applications of the strong computer science fundamentals obtained through college curriculum and skills gained in various academic projects.

ACADEMIC QUALIFICATION

Enrollment no : **BT15CSE077**

Branch of Study : **Computer Science and Engineering**   Current CGPA : **6.66/10**

QUALIFICATION	INSTITUTE	YEAR	SCORE/SGPA	CGPA
B.Tech. 5th Semester	Visvesvaraya National Institute of Technology, Nagpur	2017	6.67 of 10	6.66 of 10
B.Tech. 4th Semester	Visvesvaraya National Institute of Technology, Nagpur	2017	6.64 of 10	6.66 of 10
B.Tech. 3rd Semester	Visvesvaraya National Institute of Technology, Nagpur	2016	7.04 of 10	6.67 of 10
B.Tech. 2nd Semester	Visvesvaraya National Institute of Technology, Nagpur	2016	5.52 of 10	6.47 of 10
B.Tech. 1st Semester	Visvesvaraya National Institute of Technology, Nagpur	2015	6.41 of 10	6.41 of 10
CLASS XII(HSC)	Bunts Sangha's S M Shetty High School & Junior College, Mumbai	2015	90.15%	-
CLASS X(SSC)	Bunts Sangha's S M Shetty High School & Junior College, Mumbai	2013	92.36%	-

PROJECTS/ACTIVITIES

- **Project Title: E-Commerce Website**

  Synopsis:
    - Authenticate login for customer, seller and admin wherein a customer can view & buy products, seller can add & remove his products to a shopping cart and admin can view all information related to the website.

    - Technologies used were XAMPP, HTML, CSS and JavaScript.

- **Project Title: Simulation of Heap Management**

  Synopsis:
    - Simulation of memory, deallocation of memory and garbage collection internally inside an artificially made heap.

- **Project Title: Client-Server model**

  Synopsis:
    - Implementation of a Client-Server model using sockets in JAVA.

- **Project Title: Supervised Learning in a Neural Network**
    Synopsis:
    - Supervised Learning using Error Back Propagation (Extended Delta rule) in Python.
- **Project Title: Big Int data type**
    Synopsis:
    - Increasing the size of Int data type(primary) from 4 bytes to 128 bytes by using a user-defined data type Big Int in C.
- **Project Title: Android Application**
    Synopsis:
    - Developed the Feedback System for an Android application named MedInfo using Android Studio which gave users the required knowledge about various diseases, their symptoms and prescribed drugs. This project was done in collaboration with 3 other group members.

COMPUTER PROFICIENCY
- **Programming Languages:**
    - **C**
    - **Java(basic)**
    - **Python(basic)**
    - **C++ (basic)**
- **Website Designing:**
    - **HTML, CSS, JavaScript**
    - **PHP(basic)**
    - **Java Servlet**
    - **MEAN stack software bundle(basic)**
- **Database Management:**
    - **MySQL(basic)**
    - **MongoDB**

EXTRA CURRICULAR ACTIVITIES
- Attended a workshop on Printed Circuit Board Construction & Design conducted by AXIS'15, annual technical festival of VNIT.
- Organized Junior Scientist(JS) event in AXIS'16, annual technical festival of VNIT.

HOBBIES
- Reading articles about the latest technological breakthroughs & innovations.
- Reading business articles on Inc.com & Entrepreneur.com.
- Listening music & playing football.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Saurabh Bagade)