NAME: MUSHTAQUE AHAMED A
ADDRESS FOR COMMUNICATION: #1627, A BLOCK, SUBASHNAGAR, SINGASANDRA, BANGALORE-560 068
Computer Science & Engineering
Email ID: mushtaqueahamed94@gmail.com
Contact No: 7676738485

Career Objective:

To work in an organization where I can demonstrate my technical skills, personal skills and passion by excelling at my work with perseverance and continued learning. And to do a great work which will contribute to the organization and my personal development.

Academic Qualification:

Examination	School/College	Board/University	Year	Percentage
B.E	P.E.S Institute of technology Bangalore	Visvesvaraya Technological University	2016 (expected)	84.78 (till 5th sem)
PUC	S.F.S PU College	Karnataka State Board	2012	95.67
SSLC	S.F.S High School	Karnataka State Board	2010	90.24

Technical Skill:

Programming Languages familiar with   : C, C++, Python, MATLAB, R, Bash, LaTeX, HTML, CSS, Arduino, Processing2, Java, PHP, Javascript, Haskell, Android.
Database System familiar with   : MySQL
Operating System worked on   : Windows, Linux (Ubuntu, LinuxMint and PCLinuxOS)
Subjects interested in   :Machine Learning, Artificial Intelligence, Image Processing, Pattern Recognition, Robotics, Data Mining and Analytics, Computer Graphics and Mathematics.

Project/Publication:

- POV - A Project on Persistence of Vision with LEDs and Bibox, to display text in thin air.
- GizMouze – A Human Computer Interface Project to replace mouse and keyboard with hand gestures.
- Property listing project – A mobility based approach.
- CalorieTrack – A Smart sensor locket that can recognize the user activity and estimate calories using SVM.

- GizTouch – A touch screen module using IR sensors and Arduino.
- Published a paper on Fast Numerical Intergration at ICACCI – IEEE (Noida, September 2014).
- Published a paper on Closed form of the summation of n-log-n at IJPAM.
- Submitted a paper on Eleventh International Multi-Conference on Information Processing-2015 (IMCIP-2015), Human Activity Recognition and Estimation of Calorie Expenditure - A Data Analytic Approach
- Submitted a paper on A Novel way to Compute Square Root of a Real Number, at JCMSE.
- Worked on Astrostatistics, Graph Theory and Stochastic Modelling.
- Found Numerous mathematical results in Summation of series, Expressions for pi, Factorial functions, fastest square root finding algorithm, Simplified Logarithmic tables, Numerical technique to compute analytical function.
- Fabricated Circuit such as 3D LED Cube, Retro LED matrix for Tetris game with arduino.
- Worked on OLED display at Bibox.
- Presented projects at Prakalpa 2013 and 2014.
- Attended conference in September 2014, at ICACCI, IEEE (Noida) and presented a paper on Fast Numerical Integration.

Accomplishments/Achievements:

- Topped in PUC with 95.67% . Secured 99% in Mathematics, 99% in Physics, 98% in Computer Science, and 97% in Chemistry.
- Secured 90.24% in SSLC with 98 in Social Science. Honoured by the School with a cash prize.
- Obtained a CET rank of 639 in 2012, and SNQ.
- Honoured by the PU college for the Scores and CET rank, with cash prize.
- Awarded a sum of Rs. 25,000 for the PUC scores and CET rank from Danish Educational Trust.
- Receiver of MOMA Scholarship in the year 2013 and 2014 under MCM Quota.
- Maintained a good Academic Track with an aggregate of 84.78% upto 5th sem.
- University rank 3 in First semester, rank 1 in Second semester.
- Won 2nd prize in KLUDGE 2K15, an hackathon conducted by Electronics Dept. PESIT for Project CalorieTrack.
- Have been an Elite member at PESIT BSC up till date.
- Completed a course on Introduction to Mathematical Philosophy with a score of 91.7% from LMU Germany, at Coursera.
- Completed a course on Machine Learning with a score of 100% from Stanford University, at Coursera.
- Completed a course on Game Theory with a score of 96.4% from University of Tokyo, at Coursera.

Relevant Courses:

- Unix Systems Programming
- Computer graphics
- Computer Networks
- Operating Systems
- Database Management Systems
- Formal Language & Automata theory
- Object Oriented Programming with C++
- Computer Organization
- Data Structures with C
- Unix and Shell Programming
- Machine learning

Personal details

Name   :   **Mushtaque Ahamed A**
Fathers Name :   **Akbar Basha M**
Date of Birth :   07-12-1994
Languages   :   English, Kannada, Hindi, Urdu, Tamil and German
Hobbies   :   Learning about latest technology, Solving Math Puzzles, Fabricating Electronic Hardware and Arduino projects, Games and App development.

Declaration:-

I hereby declare that the above mentioned information is correct to the best of my knowledge and I bear the responsibility for correctness of the above mentioned particulars.

Place: Bangalore

Mushtaque Ahamed A
#1627, A Block,
Subashnagar,
Singasandra,
Bangalore -560068

23 March 2015

The Employer
Bangalore

Dear Employer,

I am writing in regard to a job position in your organization.
I am currently an engineering student in PES Institute of Technology, Bengaluru South Campus doing Computer Science and Engineering will receive my bachelor's degree in engineering in August 2016. As you can see from the enclosed resume, I have an interest in developing Mathematical research, Machine Learning, Hardware Designing and Fabrication as well as programming.

Apart from academics, I have participated in many hackathons which helped me a lot in improving my technical skills. I am comfortable working as an individual as well as in a group. I involved in doing projects with my team mates. I am ready to provide my hundred percent effort to your organization. I am eager to bring on board my skills to serve the organization.

Yours sincerely,

Mushtaque Ahamed A