

CHINNU GUPTA

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Career Objective

Seeking a job, where in learning is involved and which gives the best opportunity and a platform to showcase my skills and abilities in tasks assigned ,along with contributing and serving for betterment of the organization.

Technical Skills

Programming Languages	Base SAS, R Software,C,C++,VHDL, Verilog, Assembly Level Language (8086, 8051),
Operating Systems	Linux, Win 98/2000/XP/Vista/windows 7/8,
Tools used	Cadence, AdvancedExcel (v-lookup, h-lookup, dashboard), (Micro Controller 8051), Adobe CS.

Educational Qualification

Examination Passed	Institution	Board/University	Year	Percentage
M.Tech Digital Communication and Networking(Electronics and Communication)	B.L.D.E.A's VP Dr.P.G.Halakatti College of Engineering and Technology, Vijayapura	Visvesvaraya Technological University, Belgaum	2015	67.08 First Class
B.E. (Electronics and Communication)	B.L.D.E.A's VP Dr.P.G.Halakatti College of Engineering and Technology, Vijayapura.	Visvesvaraya Technological University, Belgaum	2013	62.14 First Class
PU II	S.B Arts & KCP Science PU College, Vijayapura.	Karnataka P.U.Board, Bangalore	2009	48.83
SSLC	Kendriya Vidyalaya Sangathan School Vijayapura	Central Board of Secondary Examination	2006	39.2

Project in M.Tech

Project Name: "Signature Extraction from Document Image "

Description: We have addressed the signature Extraction problem in different styles. We have created a set of signatures for ten people with different style and extracted the signatures at different styles and illumination from these signatures to create a signatures database. Active Appearance Model (AAM) is used to create a feature vector for each signature that exists in the database.

Artificial Neural Network (ANN) and Support Vector Machines (SVMs) are trained to recognize the signatures from the appearance feature vectors.

Simulation Software: MATLAB Simulink (v8.1).

Project in B.E

Project Name: "Simulations of mems modules"

Team Size: 4

Description: The modules were divided into Microcantilever beam, and Piezoelectric actuated beam based modules. Simple cantilever beam was modeled and simulated successfully on comsol platform. An array of such beam acting as a chemical sensor array was also stimulated successfully. A piezoelectric actuated beam was created using COMSOL and its result were validated using the reference paper. As an example of this beam, a microgripper was also simulated on COSMOL showing the movement of the parallel arms due to applied voltage. Also electrostatic actuated beam was modelled and stimulated using COMSOL Multiphysics. The displacement value obtained from COMSOL was compared with a model created in a MATLAB/SIMLUNK and found to be approximately equal. Thus verifying the theoretical and practices values.

Simulation software : MEMS +Software.

Publication:

The paper titled "A REVIEW ON SIGNATURE DETECTION AND SIGNATURE BASED DOCUMENT IMAGE RETRIEVAL" is published in **IJRET: International Journal of Research in Engineering and Technology** eISSN: 2319-1163 | pISSN: 2321-7308 Volume: 04 Issue: 03 | Mar-2015.

Achievements:

- Won second prize in Robosapiens zonal level compition 2012 conducted by TRYST IIT Delhi, Vijayapur

Workshops Attended

- Participated in Robosapiens Workshop conducted by TRYST IIT Delhi from 3rd -4th October, 2012 at BLDEA's Dr. PGHCET Karnataka, vijayapur.
- Participated in RoboTryst-2013 from 1th -4th February- 2013 TRYST.2013 at IIT Delhi

Extracurricular Activities

- Participated in paper presentation Techno-Talk 2012 ,Vijayapur.
- Participated in paper presentation ESPERANZA 2K12 2012 ,Vijayapur
- Attended workshop on "WIRELESS NETWORK SIMULATION USING NS2" 2014, held at Vijayapur.
- Participated in ESPERANZA 2K12 X-"c"cute competition held at Vijayapur.

Hobbies/Interests

- chess
- volley ball
- mehndi designing
- Reading novels

Personal Details

Name : Chinnu gupta
Date of Birth : 14 june
Father's name : Subhash gupta
Marital Status : Single
Gender : Female
Nationality : Indian
Languages known : English, Hindi, Punjabi, Kannada, Marathi.
Permanent Address :Chinnu gupta Inamdar colony BLDEA's road, Vijaypur-586102

"I hereby declare that the above information is true to best of my knowledge."

Place:Vijayapura

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