Mahendra pratap gautam

House No. # 3, Jawaharpuram ,Shyam Nagar,Kanpur,Uttar Pradesh – 208015 (India)
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Objective

To be associated in an organization that provides me an opportunity to apply my knowledge, communication and problem solving skills resulting into the progress and growth of that organization.

Work Experience

CDAC ,NOIDA
Position: Design Engineer
Functional Area: IT Software- Embedded / EDA / VLSI / ASIC / Chip Design
Duration: feb 15 2012 - July 30 2012

Education

2010   Completed B.tech in electronics and communication from DR.K.N.Modi Inst.of Engg & Tech. ,Modinagar(affiliated to uptu) with 65.6%.
2006   Completed HSC(CBSE) from K.V.O.E.F.,Kanpur with 63%.
2004   Completed SSC(CBSE) from K.V.O.E.F.,Kanpur with 70%.

Technical knowledge

Hardware – Verilog, VHDL,FPGA & basic knowledge of ARM, AVR & 8051.
Software - C, C++ & unix shell programming.
Tools   - AVR studio 4.0, modelsim PE 10.1, Tanner EDA tools(L-edit, T-edit).

Industrial training

Training at CDAC Noida for 1 month on project –" **vlsi synthesis and on hdl languages**".

Training at **Ordinance equipment factory,Kanpur for** 4 weeks on Project – **"PROGRAMMING FOR MACHINE AUTOMATION (PLC)".**

Training at Bharat Sanchar Nigam Ltd., KANPUR **for 4 weeks on** Project – **"Study of Telecommunication System in BSNL".**

SUBJECT

Digital electronics, CMOS ,VLSI basics, Microcontroller 8051, AVR, AMR.

Projects undertaken

16-BIT RISC MICROCONTROLER- A fully Designed-HDL coded-Simulated-Synthesised-Implemented & Tested:-RISC-microcontroller in verilog platform.(Special feature: Encryption & Decryption).

ADVANCED OFFICE- Having features Password protection for authorized entity, Automating Counting System, Fire Alarm system ,theft control, Automating recalling system,light controlling, video recording system.

Awards/Activites

- **Rajya puraskar** scout winner.
- Many prizes in athelitics.
- Class representative for Session 2008-09.
- Team member of organizing committee of college fest (AAHVAHAN, 2007).
- **Organized LAN GAMING** in **TEXXPLOSION'08.**
- Participated in various cultural events held in **IMPULSE'06, AAHVAHAN'07** and **TEXXPLOSION'08.**

Personal profile

Father's name   Rakesh Baboo Gautam
Date of birth   20/07/1989
Passport number   k0560027
Language known   English & hindi

Declaration

I here by declare that all the above mentioned facts & figures are true to the best of my knowledge.

Mahendra pratap gautam