AMIT KUMAR GAUR

M.Tech. (Embedded System Design)

National Institute of Technology

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Objective:

- To utilize my skills in technical field, to work in a highly competitive environment to seek new situations, pursue adaptability, create exceptional value and maximize my share of experience thus developing a phenomenally successful attitude towards living on the edge and become globally in demand.

Professional Experience:

- **Currently Working with LetsCatchup as a Application Developer.**

Educational Qualifications:

Name of Examination	University/School/Board	Year of passing	%age/CGPI
M.Tech. (Embedded System Design)	National Institute of Technology Kurukshetra	2014	7.913
B.Tech. (Computer Engineering)	Bundelkhand University, Jhansi	2011	71.39%
AISSCE (12thClass)	Kendriya Vidyalaya, Vigyan Vihar Delhi-110092, C.B.S.E , Delhi	2007	80.80%
AISSE (10thClass)	Kendriya Vidyalaya, Vigyan Vihar Delhi-110092, C.B.S.E , Delhi	2005	72.20%

Research Paper:

- A paper entitled "**Multioperand Adders on FPGAs**", presented in **IEEE** International Conference on Advances in Engineering and Technology- **ICAET** 2014, at E.G.S. Pillay Engineering College, Nagapattinam, Tamil Nadu held on 2nd May, 2014. Proceedings published **in IEEE Xplore with (ISBN No.:978-1-4799-4949-6@ 2014 IEEE**).

- A paper entitled "**Design and Implementation of Reconfigurable Unsigned Multiplier**" accepted in National Conference on **"VLSI, Signal Processing and Communication Engineering (VSPCE-2014)"** at **National Institute of Technology (NIT), Hamirpur.**

Areas of Interest:

- Data Structure, Algorithms, Database, Data Mining, Data Extraction, Computer Networking & Operating System, Theory of Computation, Software Engineering, Real Time Operating System, Low Power VLSI Design, Digital Integrated Circuits.

Technical Skills:

- Programming Languages   : C, C++, JAVA, Python, Verilog HDL.
- Scripting Languages   : HTML, CSS, JavaScript, AngularJs, Node.JS
- Databases   : My SQL, MongoDB.
- Platform used   : Windows, Linux- Ubuntu,Mac.
- Software Packages   : Eclipse, Xilinx ISE, ModelSim

Personal Skills:

- Good communication skills.
- Team spirit, positive attitude and friendly.

Academic Project:

- A program on "Love Calculator & a game on Paratrooper" using C language.
- Market Basket Analysis -To find the association rules between a set of items using different algorithms- Apriori Algorithm, FP-Tree Growth, Maximum Clique Method on the created graph of items. Data Mining, Data Extraction & Data Analysis concepts were used in this project.
- Railways Reservation System

  Tool/language used   : Oracle database and PHP front-end
  Project Description   : A railway reservation system was developed with
  Administrator and user privileges was developed.

Training Report:

- Undergone training on the project titled **"WEBSITE DEVELOPMENT"** during the period from 1st July, 2010 to 22nd Aug, 2010 in National Informatics Centre, Ministry of Communications & Information Technology, Department of Information Technology, Government of India, New Delhi.

Academic and Extra-Curricular Achievements:

- Bhagidari Merit Excellence Award under the aegis of RWA, Dilshad Colony, Delhi by Smt. Sheila Dikshit Hon'ble Chief Minister, Delhi on the basis of 12th CBSE Board-2007 percentage of marks.
- Awarded GATE Assistantship.

Hobbies:

- Listening songs, Internet surfing, playing Chess.

I hereby certify that all the information provided above is true to the best of my knowledge.

(Amit Kumar Gaur)