VIDUR SHAILENDRA BHATNAGAR-

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EDUCATION

2013 (MBA) 2012 (B.Tech.)	**B.Tech. (CS), MBA (HR & ICT)** Dual Degree B.Tech. – MBA (5 Year Course) *Jaypee Institute of Information Technology, Noida, U.P. India.*	B. Tech. - **8.5 On 10** (86%) MBA - **8.9 On 10** (89%)
2008	**AISSCE (12th) C.B.S.E**	91%
2006	**AISSE (10th) C.B.S.E**	93.2%

PATENT APPLICATIONS

1. **Methods, Systems and Apparatus for Optimization Using Statistical Estimation**
   United States 14/098,706   Filed December 6, 2013

2. **Virtual Split Dictionary for Search Optimization**
   United States 14/314,032   Filed June 25, 2014

WORK EXPERIENCE

1. **SAP Labs India Pvt. Ltd, Bangalore, India** –   Product Associate | June, 2014 – Present

   - **Business Intelligence & Analytics** – *Product Management*
     – Currently working as a product owner for topics on SAP Lumira – a visual intelligence tool
     – Responsible for defining requirements to build advanced extensions for the tool

2. **SAP Labs India Pvt. Ltd, Bangalore, India** –   Developer Associate | July, 2013 – May, 2014

   - **Fellow, Managing Director's Office** – *SAP HANA & SQL*
     – Drove multiple strategic products for the MD office like 'Auction Analytics', 'Prediction Analytics' & 'Match Visualizations' for Kolkata Knight Riders – an Indian Premier League (IPL) cricket team
     – Completed proof-of-concept for HOUSE (optimization concept for SAP HANA – an in-memory platform) and successfully filed 2 patent applications in the USPTO
     – For the IPL portfolio, worked extensively on SAP HANA to analyze complex datasets and built aggregated data models for implementing a predictive rules engine
     – Managed development & roll-out of 2 products to automate internal processes like 'Electric-Car Booking' application and 'Paperless Model' at SAP Labs India

   - **Fellow, Design & Front Line Applications, Palo Alto –** *Product Management*
     – As a part of the product management team, rolled out a new ticketing solution for Stanford University (Social Flex Seating)
     – Responsible for furthering fan engagement portfolio, gaining business acceptance for social flex concept amongst different stakeholders, defining product roadmaps, etc.

   - **SAP Retail Execution (REx)** - *C#, HP LoadRunner, Objective C*
     – Developed load testing scripts for REx mobile application server in C# & HP LoadRunner

3. **SAP Labs India Pvt. Ltd, Gurgaon, India** – Technical Intern   Feb, 2013 – June, 2013

   - **Augmented Reality Platform (SAP Third Eye)** - *Android, SAP UI5, Netweaver Server 7.3, J2EE*
     – Developed an Augmented Reality (AR) Android platform, to enable creation of AR geo-location android applications consuming existing SAP backend services

- **SAP HANA Optimization (HOUSE)** – *R&D*
    - Co-invented a new concept to optimize SAP HANA - HANA Optimization Using Statistical Estimation (HOUSE) – which is a novel method to compress dictionary tables

4. **WebEngage, Mumbai, India** – Freelance Software Developer   Jan, 2013 – Feb, 2013
    - **Email-Reader Project** (Code Extension & Bug Fixes) - *Java, Markdown*
        - Resolved the infinite e-mail loop issue caused due to auto-email responders
        - Fixed the IMAP Server bug
        - Modified existing code to prevent hard wiring of certain RegEx definitions

5. **Rohits & Co. (India),Roorkee, India** – Freelance Software Developer   July, 2011 – Feb,2013
    - **Rohits' Office Automation (ROA) Software** - *Java, Swings, JSR 82, JDBC, and MS Access 2007*
        - Complete ERP module for automation of revenue cycle
        - Information management, printing of various bills on pre-printed stationary exclusive to an organization & automated report generation viz. sales, sales tax, performance, etc.
    - **Rohits' Temperature Data Logger** - *Java, Swings and RXTX Communication*
        - Developed client end interface for 8-bit 8-channel temperature data logger devices
    - **Rohits' Human Bite Force Measurement** - *Arduino 1.0 Processing*
        - Measurement device for calculating human bite force during relaxed jaw position

SUMMER INTERNSHIPS

1. **SAP Labs India Pvt. Ltd, Bangalore, India** – Functional Intern   June, 2012 – July, 2012
2. **Bharat Heavy Electricals Ltd. (BHEL), India** – Technical Intern   June, 2011 – July, 2011

PROJECT WORK

- **'A Cost Effective, Real Time Sign Language to Voice Emulation System'** for Vocally Impaired (B.Tech. Final Year Thesis Project II – Awarded A+ Grade) - *http://goo.gl/HGVCj*
- **Quadruped Robot for Entertainment – QUBO**
  (B.Tech. Final Year Thesis Project I – Awarded A+ Grade) - *http://goo.gl/4Jzll*

ACHIEVEMENTS

- Awarded 'Employee of the Year, 2013' in SAP Labs India in Spirit Of Innovation Category, within 3 months of joining as a full time employee and also as 'Star of the MD Office' in Feb, 2014.
- Featured in 'Life@SAP' - *http://goo.gl/8N7uCV*
- Selected as an expert speaker for SAP Labs India for 'Product Innovation Day' (Meet the Expert Pod) 2013, ISEC 2014 (IIT Chennai), Technology Booths at IPL in Dubai & Kolkata and other internal events like OxD Conference 2014, Fresher's Day 2014, Faculty Day 2014 etc.
- Recipient of Government of India C.B.S.E Scholarship (CSS) for 5 years duration from 2008 – 2013
- Winner of the " Franklin Templeton India - Invest for Tomorrow Online Idea Entries", January 2013
- Successfully completed "Advanced Problem Solving in C" course under the aegis of IEEE in December, 2008
- National level (Open, University & Corporate) basketball player with 10+ years of competitive basketball experience including NBA India