

Vidur Shailendra Bhatnagar

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EDUCATION

2014	Advanced Analytics for Management <i>Indian Institute of Management (IIM), Ahmedabad, India</i>	Completed Management Development Program
2013 (MBA) 2012 (B.Tech)	B.Tech (CS), MBA (HR & ICT) Dual Degree B.Tech. – MBA (5 Year Course) <i>Jaypee Institute of Information Technology, Noida, India</i>	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 Owner | June, 2014 – Present
 - Business Intelligence & Analytics – Product Management**
 - Youngest product owner at SAP Labs
 - Responsible for end-to-end delivery of innovative product features for BI tools like SAP Lumira and SAP Cloud for Planning
- 2. SAP Labs India Pvt. Ltd, Bangalore, India** Developer Associate | July, 2013 – May, 2014
 - Fellow, Managing Director's Office – SAP HANA, SQL, Javascript**
 - Responsible for research-oriented development to build a multi-dimensional player evaluation system and a real-time predictions engine for different events of the sport of Cricket, utilizing predictive analytics capabilities of SAP HANA and machine learning algorithms like Clustering, Association Rule Mining, etc. on over 360,000 data points,
 - 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 a geo-location based Augmented Reality (AR) Android platform

- **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
 - Completed proof-of-concepts and successfully filed 2 patent applications in the USPTO
- 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 and refactored certain RegEx definitions to prevent hardwiring
- 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*
 - Independently developed a complete ERP module for revenue cycle automation
 - 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

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| 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

1. **'SpeakUp'** – 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>
2. **'QuBo'** – Quadruped robot for entertainment (B.Tech. Final Year Thesis Project I – Awarded A+ Grade) - <http://goo.gl/4Jzll>

ACHIEVEMENTS

1. 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.
2. Featured in 'Life@SAP' - <http://goo.gl/8N7uCV>
3. Expert speaker for SAP Labs India in several internal and external forums like Product Innovation Day 2013, OxD Conference 2014, ISEC at IIT Chennai 2014, IPL Technology Kiosks 2014, etc.
4. Completed 'Introduction to Mobile Solution Development for Enterprise' and 'Introduction to Software Development on SAP HANA' courses on openSAP in 2013
5. Winner of the " Franklin Templeton India - Invest for Tomorrow Online Idea Entries", January 2013
6. Recipient of Government of India C.B.S.E Scholarship (CSS) for 5 years duration from 2008 – 2013
7. Completed "Advanced Problem Solving in C" course under the aegis of IEEE in December, 2008
8. National level (Open, University & Corporate) basketball player with 11+ years of competitive basketball experience including NBA India