

BRIEF

I am a Entrepreneur with a unique mix of business-savvy, technical expertise, and creativity. I have founded and successfully steered two technology companies. My last venture was acqui-hired in Oct 2013 with the migration completing in July 2014. My products have won numerous customer accolades and various industry awards, including Apple Design Award.

I am currently working on a personal project, Ace Hacker (www.AceHacker.com) - a cloud platform to evaluate code quality, for learning how to write great code, for conducting Hackathons & coding competitions, and conducting technical interviews. I hold a patent for this technology.

I am a Hacker who always thinks programs, and carries a piece of code in his head all the time. I play with a few programming languages, but my forte are web technologies (HTML5, CSS3, JavaScript, Node.js) and languages that endorse functional programming paradigm; languages such as ANSI Common Lisp (hailed as the world's most powerful programming language), Scheme, Haskell, Clojure, Scala, Racket. I also tinker with Python.

I have a keen interest in algorithm development & algorithm analysis.

I am a Coach. In my leisure time, I spread the joy by training students, and professionals alike in various Computer Science domains like programming languages, algorithms, how do design and write great code, and on User Interface Design.

EDUCATION

I do not have the background you might expect from a usual computer engineer. I have never received any university level education, nor do I hold an impressive-sounding set of certifications. Programming and building things from grounds-up has always been my primary passion, and is now my living.

EXPERIENCES

- **CHIEF GEEK** | Ace Hacker | www.AceHacker.com | Aug 2014 - Present

This is a personal project - an itch I have been waiting to scratch for sometime now. I hold a patent for a technology that can evaluate code quality. This project aims to translate the patent into a product.

- **CEO** | codeCraft Consulting | 2010 - July 2014

As the CEO of a firm that designed and developed SaaS based web & mobile applications, I repeatedly produced sustained revenue and EBITA growth in a dynamic and changing market. I delivered an year-after-year success achieving revenue, profit, and business growth objectives within the start-up. codeCraft was acqui-hired in October 2013 with the migration completing in July 2014. The company's website at www.codeCraft.in was taken down in July 2014 as a part of the deal.

- **CTO** | AceNgage | www.AceNgage.com | 2006 - 2010

I was responsible for overall technology vision, software product development, customer delivery for an HR Analytics & Intelligence company servicing SMEs & large corporations. I lead all aspects of architecture and product development, including make vs. buy decisions, investment rationalisation, and delivery schedules.

- **MANAGER** | FirstSource | www.FirstSource.com | 2004 - 2006

I held concurrent multiple portfolios here including Manager for Service Delivery, Change Management, WFM, and Software Projects. I was hired to resolve the crisis the account was facing in these areas. I met all my SLAs & KPIs, outperforming the metrics most of the time. By the end of my tenure, I was called the Turnaround Manager.

- **PROGRAM MANAGER** | Andale (now Vendio) | www.vendio.com | 2002 - 2004

I managed various software products throughout the product lifecycle, gathering and prioritising product and customer requirements, defining the product vision, and working closely with senior managers to deliver winning products. Among other things, I also arranged and performed product demonstration for customers.

- **PROGRAMMER** | ICS | www.ics.com | 1998 - 2002

I created and customised high-performance applications & tools, and managed all phases of application development - from coding & prototyping through system testing, integration, and deployment. I have always had a passion for design. Although my main responsibility was to program the designs into software products, I would also actively participate in the product design process.

SKILLS

- **Mobile & Wearables:** I study the mobile ecosystem. I design & develop both Hybrid and Native apps for mobile devices . Currently experimenting with Android and iOS based wearables - Google Glass & smart watch(es).
- **Web Technologies:** Proficient in developing SaaS based web applications using technologies like HTML5, CSS3, JavaScript , AJAX, JSON, jQuery, YUI, Node.js, and Python .
- **Functional Programming:** Functional Programming is one of my forte. I play with ANSI Common Lisp, Scheme, Haskell, Racket, Scala, & Clojure. I apply the functional programming paradigm even when programming in JavaScript & Python.
- **Algorithms:** Proficient with Data Structures , Algorithms , & Algorithm Analysis. Expert at analysing code quality, and code performance. Good grasp of analysing time complexity and space complexity of code.
- **UX/UI:** I am very passionate about delivering an awesome user experience with great user interface design. This passion has helped me earn two Apple Design Awards for my customers. I am adept at several wire-framing & prototyping tools.

PORTFOLIO

- **Vendio Gallery:** The Vendio Gallery increases sales by up to 18% by showcasing seller's other eBay items within each of his/her's listing pages. The intelligent cross-promotion engine displays the most relevant and closely related products in the marquee display first.
- **Vendio Reports:** Vendio Reports help track business activity and measure sales performance, which is imperative in growing and managing a business. All transactions managed through Vendio are captured and charted in easy-to-understand sales, cost, profit, and tax reports. Date-range reports are available on demand, and can be exported.
- **The Catalyst (Analytics):** The Catalyst generates up-to-date and accurate Bio-Data and Performance Scorecard for politicians and bureaucrats. The system uses crowd-sourcing as it's primary method of information gathering. A layer of intelligence & analytics engine sits on top of this data that converts raw data into comprehensive information presented via visually appealing charts and graphs. This engine can also perform sophisticated political analysis & simulations. In another avatar, The Catalyst is used by corporates as a 360-degree appraisal management system.
- **Mobile Applications:** Between Oct 2010 - till today, I have designed, developed, and deployed 30+ mobile applications, both Hybrid and Native, for iOS and Android platform. I have won two consecutive Apple Design Award for my clients in 2012 and in 2013.
- **CARE (Conduct, Analyse, Report):** CARE conducts in-depth chat discussion with the existing employees to find out why they are leaving the organisation. It's analysis tools provide insight on data spread across timelines, processes, clients, managers, and more. CARE provides in-depth and instant reporting to aid the management in their decision making process.
- **Hackathons:** Between Oct 2013 - till today, I have conducted 70+ Hackathons for corporations, big and small who are adopting Hackathons to reap meatier ROI from everything ranging from talent acquisition, talent retention, product roadmap, prototyping, to R&D.
- **Training:** I coach students & professionals alike on The Art of Functional Programming, The Art of Writing Great Code, The Art of Python Programming, The Art of Web Application Development, The Art of Mobile Application Development, and The Art of User Interface Design.
- **Ace Hacker:** A cloud platform to evaluate code quality, for learning how to write great code, for conducting Hackathons & coding competitions, and conducting technical interviews. Under development.
- **More:** For sake of brevity, not all my work could find mention in this section. Please call me or mail me if you'd like to know more.