Sunny Kachhia | Curriculum Vitae

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Computer engineer graduate, completing the final year of a master's degree. Passionate about programming, with strong technical and interpersonal skills for working in a team and successfully completing a project.

Work Experience

Aindra Systems Pvt. Ltd. **Bangalore**
Product Development Engineer *May 2014–Present*

In this Computer Vision based startup I have been working on System Architecting, Web development (Django MVC Framework), API development (Hibernate, RESTEasy), Database Designing (MySQL), Database Handling, Product Management (Android, iOS and WPF applications), Server Maintenance, Testing and Software Quality Assuarance. Lately I am also playing a role of a Team leader, Product Planner and hiring interns.

Shreeji Infosoft **Vadodara**
Project Intern *July 2012–May 2013*

I was responsible for designing a System for Travel agents to manage online booking in different Branches. It required immense skills to design the project (flow charts, activity diagrams, class diagram), create a future proof database, designing the look and feel of the website and writing project report.

Education

Academic Qualifications

Nirma University **Ahmedabad**
M.Tech. in Computer Science and Engineering , Predicted First Class *2013–2015*

K.J. Institute of Engineering and Technology **Vadodara**
B.E. in Computer Engineering, Distinction *2009–2013*

Vidyakunj High School **Vadodara**
SSC–HSC GSEB, First Class including Maths, Physics and Chemistry *2000–2009*

Notable Projects

Masters project with Aindra Systems (Ongoing): *'Applications of Mobile Visual Identification'*

I am part of a team developing a Face Recognition based Attendance system that can be used in organizations, hospitals and educational institutions to keep record of daily attendances of people. Given the role of product development engineer I am responsible for designing products, developing and delivering them on time and meet the specifications of the project.

- **B.E. final year project with Shreeji Infosoft:** *'Tours & Travels Management system'*

  This challenging project took place over the entirety of my B.E. final year. We were able to develop a Web Application for the tours and travels' agencies which caters to the automation of all the activities carried in the agencies/organizations.
  Project environment: Visual Studio 2010 (C#.NET, MS Visio, MS Access, SQL server 2008)

- **2nd semester Masters individual project:** *'Hybrid Filtering Methods Applied in Web-Based Movie Recommendation System'*

- **1st semester Masters individual project:** *'Developed a Cluster environment for estimating communication rates in MPI'*

- **3rd year B.E. group project:** *'Online Student Management System'*

  The main aim was to smoothen communication between students and faculties and improve sharing of notes, articles, publications, textbooks via web. Faculties can also upload and share video lectures, notices, results etc.
  Project environment: Adobe Dreamweaver(html, javascript, css, php)

Technical and Personal skills

- **Programming Languages:** Proficient in: C, Python, PHP, js, Core Java, J2EE, HTML, xHTML, CSS Also basic ability with: C++, C#, Shell Script, VBS, VB.NET, LaTeX.

- **Programming Tools** Eclipse IDE(Luna, Kepler, Juno), Dev-C++ (Advanced), Notepad++ (Advanced), Adobe Dreamweaver (Intermediate), TexMaker (Intermediate).

- **Industry Software Skills:** Github (Advanced), Apache (Advanced), Jboss-EAP (Intermediate), Trello (Advanced), WinSCP (Advanced), PuTTY (Advanced), Most MS Office products including MS Project, MS Access and MS Visio.

- **General Business Skills:** Good presentation skills, Leadership skills, Can manage a team in Agile manner, Strategic Planner, Works well in a team.

- **Other:** Good Problem solving skills, Can communicate well, Can write well organised and structured reports.

Interests and extra-curricular activity

- Two times Winner of Sudoku competition at college level (2012 & 2013).

- Won 1st prize twice in group dance competition at college level (2011 & 2013).

- Have been an integral part of my college cricket team for straight 4 years.

- Worked as Group Co-ordinator of Cultural as well as Technical Fests in college.

- I was a member of Indian Society for Technical Education, student chapter. I hosted the inaugural event of ISTE in my college.

- Other interest include calligraphy, which I am self-taught, Technology enthusiast, cricket lover, gaming and watching movies.

References

- Available on request