Sunny Kachhia | Curriculum Vitae

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Post graduate in Computer Science and Engineering, Full Stack Developer, passionate about programming, with strong interpersonal skills for working in a team and delivering end-to-end engineering product.

Work Experience

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

In this Computer Vision based startup I have been working as:
- **Developer:** 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 Assurance as well.
- **Team Lead:** Product Planner and hiring interns.
- **Impact:** My contribution to the company has major impact on stabilization of the product and in turn increase the customer base.

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 , 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*

Tests

○ **GATE 2013 qualified with 97.27 percentile**

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 Enterprise, Healthcare and Educational institutions to keep record of daily attendances of people.
Build environment: Django MVC 1.7 (Python, HTML, JavaScript, CSS), Java(Client), C++ & PHP.

- **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.
  Build 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: Java(10000 LOC), Python(6500 LOC), PHP(2000 LOC), JavaScript(3000 LOC), C(3000 LOC), HTML, xHTML, CSS
  Also basic ability with: C#, Shell Script, VB Script, VB.NET, ASP.NET, LaTeX.

- **Programming Tools** Eclipse IDE(Luna), Dev-C++, Notepad++, Texmaker, Adobe Dreamweaver (Intermediate), .

- **Industry Software Skills:** Github, Apache, Jboss-EAP 6.3, Trello(Project Management tool), WinSCP, PuTTY, 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, communication skills, 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).

- Runner-up in MTech Premiere League at Nirma University. Have been an integral part of my college cricket team for straight 4 years in B.E.

- Worked as Group Co-ordinator of Cultural as well as Technical Festivals 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, solving puzzles & riddles, Technology enthusiast, cricket lover, gaming and watching movies.

References

- Available on request