

SAI PRASAD CH

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EDUCATION

National Institute of Technology, Warangal

April 2009

B.Tech in Computer Science & Engineering

Overall GPA: 7.00

New Generation Junior College, Hyderabad

April 2004

Intermediate Education (12th) in Maths, Physics & Chemistry

Overall Percentage: 87.60

Chaitanya High School, Andhra Pradesh

April 2002

High School (10th)

Overall Percentage: 91.00

EXPERIENCE

Gwynnie Bee, Inc

September 2012 - Present

Software Engineer

New Delhi

Gwynnie Bee is an e-commerce **startup** providing subscription of Womens clothing.

- **Role:** Involved in design, develop, document and test of functionalities in customer-facing and admin websites, and other internal tools.
- **Technologies used:** Node.js, Yahoo! Mojito, MySQL, Javascript, YUI 3, jQuery, Java, YUITest (Unit Testing), Selenium, Maven.
- Working on streamlining the development in front-end and Node.js like establishing processes, setting up tools (JSHint, Unit Testing etc.) and generic modules (like Analytics, Profiler, Promise pattern etc), Node.js server monitoring.
- End-to-end development of an API service for user feedbacks using Java and MySQL.
- Worked on development of multiple features in the customer facing as well as admin site.

Adobe Systems, Inc

April 2009 - September 2012

Member of Technical Staff II

Noida

- **Adobe LeanPrint**
- **Role:** Complete responsibility and ownership of Updater and browser plugins of Adobe LeanPrint for Internet Explorer, Mozilla Firefox & Google Chrome.
- **Technologies used:** C++, Javascript, jQuery, XUL.
- Responsibilities in browser plguins include develop and improve content detection heuristics, performance tuning, usability improvement and security enhancements.
- Complete implementation of Updater component, with primary focus on usability and security.
- Automated build setup for regular builds (using Build Forge).
- Handled multiple web based tools and internal tools that are needed for the team.
- Worked closely with QE team, providing continuous support in the testing of product including test case reviews, bug isolation.
- Received a couple of **Spot Awards** for recognition of my work on this product.
- Helped with the development work of installer for the product.
- **Adobe PDF Driver**
- Adobe PDF Driver is a print driver SDK that facilitates high quality printing of documents to PDF based RIPs on Windows and Mac.

- **Role:** Integral part of the core development team of the product on multiple platforms. Responsibilities include conceptualization, implementation of features, feature stabilization, memory leaks detection & fixing, memory usage optimization and performance improvement, product documentation.
- **Technologies used:** C++, Objective C++, Windows Driver Kit, Actionscript 3, Flex 3, Flex 4, AIR.
- **Platforms:** Windows, Mac OS
- **Standards Involved:** XML Paper Specification (XPS), Portable Document Format (PDF), Job Description Format (JDF)
- Worked as the only developer on the product for 15 months.
- Received a **Spot Award** for recognition of my work in the product.
- Worked in fixing memory leaks, memory optimizations, and performance improvements.
- Worked directly with customers on resolving their issues & queries.
- Involved in test case reviews and worked closely with the QA team, providing continuous support to the testing of the product.
- Automation of the build and testing processes.
- Involved in writing documentation of the product.

IBM - India Software Lab

Academic Intern

May 2008 - July 2008

Bangalore

- Worked on developing the web-based user interface for IBM Master Data Management Server's Dashboard.
- **Technologies used:** HTML, JavaScript, Dojo Toolkit, dojox.gfx

TECHNICAL STRENGTHS

Application Development	C++, Win32 APIs, ActionScript
Frontend Engineering	Javascript, jQuery, YUI, JSHint
Backend Engineering	Node.js, Yahoo! Mojito, PHP, CodeIgniter, Kohana
Databases	MySQL
Browser Extensions	Browser extensions and user scripts for Chrome & Firefox
Basic	Go, Java, Python, Android