Girish Patil

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EDUCATION

DA-IICT
B.Tech. in Computer Science
June 2014 | Gandhinagar, India

J. H. AMBANI
May 2010 | Surat, India

LINKS

Github:// **pshrishi**
LinkedIn:// **pshrishi**

COURSEWORK

Introduction to Programming
Software Engineering
Object Oriented Programming
Data Structures
Introduction to Algorithms
Database Management Systems
Introduction to Cryptography
Web Programming
Systems Software
Computer Graphics
Logic for Computer Science
Computer Organization

SKILLS

C++ • C • Java • C# • Python • Scala
• SQL • HTML5 • CSS3 • JavaScript
• Google Apps Script • Google Protocol
Buffers • ZeroMQ • Git • Perforce
• Spring • Hibernate • JUnit • Jenkins
• JIRA • ANT • Ivy • Autosys • XML
• Hadoop • Pig • Hive • Sqoop • Impala
• Solr • Lucidworks Fusion™ • OpenNLP
• NLTK • GATE

ACHIEVEMENTS

GOOGLE SUMMER OF CODE
Portland State University
Designed a web-service which given an email message, used AI text retrieval techniques to try to identify a meeting in the message, producing a likelihood, a date and meeting place, etc.

MICROSOFT STUDENT PARTNER
December 2012 - May 2014
Developed apps and organized development sessions.

EXPERIENCE

MICROSOFT | Software Engineer
October 2015 – present | Redmond, WA
Universal Store Core Development Team
- Designed and developed a modern platform for Azure subscriptions and payments.

EPIC SYSTEMS | Software Developer
October 2015 – October 2016 | Madison, WI
Willow Inventory
- Assisted in the migration of the Pharmacy Inventory application to a web-based platform, as part of an organization-wide initiative to move applications to the web framework.

MORGAN STANLEY | Associate
August 2014 – June 2015 | Mumbai, India
Wealth Management
- Designed and developed a search and analysis engine (based on next-gen technologies like Hadoop and Solr) as part of a firm-wide initiative to optimize systems.

INTERNSHIPS

MORGAN STANLEY | Analyst - Intern
December 2013 – June 2014 | Mumbai, India
Investment Management
- Developed a FIX counterparty system, to simulate the functionality of a broker, that executes orders for multiple asset classes like equity, FX, etc.

DA-IICT | Reasearch Intern
May 2013 – June 2013 | Gandhinagar, India
Cloud Computing and Distributed Storage Systems
- Modified the Hadoop kernel to ascertain practical utility and feasibility of theoretical results based on the coding theory.

SVADES | Intern - Humanities and Social Welfare
December 20111 | Vadodara, India
- Organized a 'Computer Literacy Programme' in the Girls' School at Koyali Village, Vadodara.

CERTIFICATIONS

MCSD | Microsoft Certified Solutions Developer
Windows Store Apps
Cert. No.: E287-6600

MS | Microsoft Specialist
Programming in HTML5 with JavaScript and CSS3
Cert. No.: E190-8511

INTERESTS

- Music - classical, jazz, blues.
- Reading - fiction and non-fiction novellas, philosophy.
- Sports - soccer, tennis, ultimate.