Sarwesh Shah

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EDUCATION

BITS PILANI
BEng in Computer Science
2010 - 2014 | Pilani, Rajasthan
Conc. in Software Engineering
Vidya Vihar Campus
MCN Scholarship (All Semesters)
Cum. GPA: 7.0 / 10.0

VIDYA MANDIR
Grad. May 2010 | Kota, India

HM EDUCATION CENTRE
Grad. May 2008 | Kolkata, India

LINKS

Github:// **sarweshshah**
LinkedIn:// **sarweshshah**
YouTube:// **SarweshShah**
Twitter:// **@sarweshshah**
Quora:// **Sarwesh-Shah**
Behance:// **sarweshshah**

COURSEWORK

MAJOR COURSES
Data Structures & Algorithms
Computer Networks
(Computer Lab Volunteer)
DataBase Systems
Theory of Computation
Digital Electronic Comp. Org.
Advanced Comp. Org.
Programming Language & Compiler
Construction + Practicum

ELECTIVES
Data Communication & Networking
Fuzzy Logic & Neural Networks
Application
Print & Audio-Visual Advertisement
Introductory Psychology

SKILLS

PROGRAMMING
Proficient:
JavaScript • NodeJS • ReactJS
• HTML • CSS • Java
Moderate:
C • C++ • Shell • iOS • C#• WPF
Objective-C • Objective-C++
Familiar:
Ansible • Android • MySQL• Python

I am a Computer Science graduate interested in combining computer graphics, arts and architecture. Currently, I work at PayPal India where I design and program intuitive user experiences and develop techniques that help visualize data for better comprehension.

EXPERIENCE

PAYPAL | Software Engineer
January 2015 – Present | Bengaluru, India

Free Return Shipping (Front-End) Enables PayPal customers to receive free return shipments. Led the mid-tier and designed the front-end for raising and viewing new return requests from ground up.
- Currently deployed in France, Canada, Australia with a combined user base of around 8 million.
- All code was reviewed, perfected, and pushed to production.
- Technology used - ReactJS, NodeJS, Kraken, jQuery

Prism: An internal Operability Tool (Pilot project) Prism enables PayPal service owners and dependent engineers to quickly monitor their services, manage campaigns and pinpoint errors in code.
- Currently, multiple internal services are enrolled, tested and deployed on the stand-alone live clusters.
- Tech. used - Linux, Elasticsearch, Kibana, NodeJS

AUTODESK | Research & Development Intern
June 2013 – December 2013 | Pune, India
- Implemented video and user interaction recording feature for CAD based iOS application, 123D Design.
- Graphical calculator – application in line with assignments set by Prof Paul Hegarty for Stanford iOS Programming course.
- Tech. used - OpenGL, Objective-C, Cocoa Touch, AVFoundation, Xcode

RESEARCH

CORNELL ROBOT LEARNING LAB | Head Undergrad Research
Jan 2014 – Present | Ithaca, NY
Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

AWARDS

2014	2nd most points	Google Code Jam, Qualification Round
2014	1st/50	Microsoft Coding Competition, Cornell
2013	7th/120	CS 3410 Cache Race Bot Tournament
2012	2nd/150	CS 3110 Biannual Intra-Class Bot Tournament

SOCIETIES

2014	top 12%ile	Tau Beta Pi Engineering Honor Society
2014	National	The Global Leadership and Education Forum (tGELF)