Sarwesh Shah

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EDUCATION

BITS PILANI
B.E. Hons. 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
High Sec - May 2010 | Kota, India

HM EDUCATION CENTRE
Elem - May 2008 | Kolkata, India

LINKS

Github:// **sarweshshah**
LinkedIn:// **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.
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
Unity • Blend • Xcode • Photoshop

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: A Service Operability Tool (Pilot) 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

MULTIMEDIA & HCI LAB | Undergrad Research Assistant
January 2014 - May 2014 | Pilani, India

Investigation into EdX architecture and Automation of Deployment of Django platform using Ansible on Cloud-based Environment
Final-year project under the mentorship of Pranjal Ranjan and Prof Rahul Banerjee. The project results were later used to implement the e-Learning website of BITS Pilani. Created Ansible play-books to automate deployment of Open EdX modules on university cloud. Technology used - Django, Ansible, Hybrid cloud deployment

AWARDS & AFFILIATIONS
- Winner of spot award in various company-wide hackathons held in PayPal.
- Senior Diploma in Painting from Bangiya Sangeet Parishad (Ankan Kala Vibhag) & have been a scholar of Indian Fine Arts Association.
- Senior Member of the Photography Club, BITS Pilani since August 2010 contributing and exhibiting my photographs in half-yearly exhibitions and delivered mentor lectures for photography enthusiasts in college.