

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.

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.