



Ashish Gambhir

+919999371037 ashish.gambhir99@yahoo.in www.justimaj.in

Profile

Frontend Web Developer/ Software Developer

Experience

During the last four months, I have undertaken various certified courses on front-end development and designing through sites like codeschool and udemy.

SOFTWARE ENGINEER, QUALCOMM INC., JULY'13-NOV'15

Major responsibilities included developing test cases for validating the Display Hardware (MDP) and its interface (QDI) used in Qualcomm chipsets.

Designed and developed the whole layout for auto generated test reports. These were then converted to an HTML file and sent over mail to a wide audience after completion of the full Display test suite. The effort reduced several man hours of manually making up the test report by Display Test Teams.

Apart from my regular work, I also undertook various other innovative projects mentioned in the projects section below.

ASSISTANT DATABASE MANAGER, HCL , JUNE'12-JULY'12

Worked as Assistant to the Database Manager (DBA) and learned controlling data traffic using Oracle's Database Managing tool. Also developed an Attendance Management Application involving MySQL queries as an assigned project.

INDUSTRY TRAINEE, CMC LTD. , JUNE'11-JULY'11

Designed an image processing software and learned the software algorithms behind changing contrast, sharpness, blur in an image.

Projects

QUALCOMM REPORTING PORTAL, OCTOBER'15

A web portal for storing all the customer issues at once. This removed the hassle of updating separate PPTs by separate teams. The project is used by the Multimedia and IMS teams in Bangalore.

The web portal makes use of HTML tables, CSS, JQuery Ajax for updating the tables without reloading the page, along with PHP and MySQL for backend.

A BATTERY EFFICIENT SMART WATCH DESIGN, SEPTEMBER'15

Proposed a design for a power optimised smart watch which efficiently used a rotating bezel for receiving all the user inputs and transferred them over Bluetooth to a smart phone.

The idea made it into the finals and was presented by me at Qualcomm's Annual Technical Conference- QBuzz 2015 in front of 200 odd people including experts in IT field from Qualcomm.

QUICK RECORDNPLAY, MAY'14

The console app records and simulates user's touch inputs. The application had a huge impact on the way stabilities are now being run in Qualcomm. Multimedia test teams in Bangalore as well in San Diego use this app now for simulating overnight stabilities which involve manual interventions. I also worked with teams from Microsoft for this project as this involved heavy use of MSDN APIs.

FINAL YEAR PROJECT- HOME MONITORING USING PCDUINO, MARCH'13

I along with two other students from my branch made this application which basically acts as a terminal between a computer and an arduino. The application listens to all the incoming TCP requests and retransmits any data stream it receives to an RFCOMM port acting as slave. We eventually used the app to control the motion of a robot remotely.

HOWZAT CRICKET 2D, JANUARY'13

My first tryst with Android game development. The game received an overwhelming response with 70,000 downloads and a rating of 3.8 on Play store. It uses Cocos 2D framework.

Link for the app: <https://play.google.com/store/apps/details?id=game.ashish.howzat>

Education

Netaji Subhas Institute of Technology, Delhi – BTech ECE, 2013 (75.2%)

Bal Bharati Public School, Class XII (92.6%) and Class X (92%)

Awards and Recognition

Winner of 6 Qualstars nominated by Qualcomm employees across the globe.

Convener at my college's Annual Tech Fest.

Ranked 522 All India in AIEEE exam, 2009.

Scholars Gold Medal in Class VI, X, XII

Skills

Javascript, CSS, HTML, C, Photoshop.

Other Interests

Photography, travelling, cricket.