

Sameer Malik

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PROJECTS

2017 **Form Scanner Software**
An **android app** that helps you to **capture** the form and **extract content inside it**. The picture is **uploaded to the server** and saved to the **MySQL database** and with the help of **Tesseract OCR Engine** we **extract** data inside the picture and send the response back to the app via the server.

2017 **Privacy Control Chrome Extension**
Privacy Control provides you with a simple **dashboard** to protect yourself from various privacy threats on online social media platforms **Facebook, Twitter and LinkedIn**. It enables you to change your **privacy settings** to **recommended** options on various social media such that your private information is protected.

2016 **Project LazyPizza**
An **android app** for food delivery system for hostellers within IIIT-Delhi. The App lets the user view and order food from the canteen and pay delivery charges with **virtual currency** from an **e-wallet** in the app.

2016 **IIITD Memes Android App**
A social media app which lets users to login from Facebook/Twitter and create memes and **upload** them on newsfeeds which can be viewed by other users of the app. The users can **like/comment** and **share** other user's posts.

2014 **3-D Modelling and Animation**
Created 3D models and animations using **Blender**. It ranged from Castle Modelling to Trees Modelling's, from a moving Submarine to a moving Train, Sailboat and a Horse Cart.

2015 **Surveillance Robot Controlled using DTMF**
A human controlled vehicle which can be used for **surveillance**. User sends inputs from the Mobile phone to the **DTMF module** connected to the **Arduino** and **receives video** of the corresponding location.

2014 **Constant Distance Maintaining Car**
Ultrasonic signal transmitted by the transmitter and received by the receiver. Depending on the **echo** time, the distance is calculated. The **car stops 25cm** before any obstacle.

My Github Profile: <https://github.com/sam25malik>

POSTION OF RESPONSIBILITY

Volunteer Advantage Age Card Program, HelpAge India
Volunteer, Hardware Hackathon, Esys'15
Volunteer, Conference by Haryali NGO 2016
Volunteer, Conference by Haryali NGO 2013

EDUCATION

IIIT Delhi BACHELORS OF TECHNOLOGY, Electronics and Communication

EXPERIENCE

Software Developer Jan 2017 – June 2017
Sevya IT Pvt Ltd

Guide : Mr. Srikant Reddy Modogula
Worked on various projects on the product named SurveyGamez

- Worked on Gamez2Learn which is an e-learning platform for students. **Improved the functionality** of the **Web App** resolved various front-end issues. Developed a cross platform **Mobile/Tablet App** using **cordova** for the project which lets the user to login and view courses, learn online from the modules and later give quizzes.
- Resolved various **UI/UX issues** in Gamez2Hire Web App and Mobile App which is a job portal made using SurveyGamez API.
- Established the **web server functionality** in Shiksha Tablet App.

Freelance Web Developer May 2015 –Present

- Coordinate and plan with customers for Web development projects and develop them according to customers needs.
- Used technologies like HTML, CSS, Javascript, jQuery, PHP and establishing cross platform compatibility.
- Maintain and update and provide customer support

Few Projects:

- Developed website for gift company happinessishandmade.in
- Developed website for an import/export company haryaliexport.com
- Developed website for an NGO haryali.org.in
- Developed website for an NGO roshanngo.in

SKILLS

EXPERTISE AREA Data Structures, Web Development, Android Development, Digital Communications, Wirelless Systems

LANGUAGES C, C++, Python, Java

TECHNOLOGIES Android Studio, HTML/CSS, Javascript, jQuery, Eclipse, Cordova, Git, Github, MATLAB, Ubuntu, Facebook API, Twitter API, Foursquare API, MongoDB, 3D modelling(Blender), Ruby on Rails, Unix Shell, MySQL, Verilog, LabView, SPICE CAD(Eagle), Digilent Adept.

ACHIEVEMENTS

2009 **Best All Rounder in Cricket**
Sports Day 2009, Mayoer School, Noida

2017 **Secured 615 rank worldwide in Codechef Snakdown 2017**
Overall participants 21038 worldwide

2014,15 **Runner up Team, Intra College Cricket Tournament**

2016 **Code School Certificate, Shaping up with Angular.js**