ISHAN
CHHABRA

WORK EXPERIENCE

2017 - now. Tech Lead, SRMKZILLA.
A Moz://:an, I create great looking websites and apps.

2018 - now. Associate Tech Lead, SRM DSC.
A member of the SRM DSC - powered by Google Developers, I love doing projects for the community.

EDUCATION

2006 - 2017. Delhi Public School, Schooling.
Graduated CBSE Grade 12 with Physics, Chemistry, Mathematics, and Informatics Practices as my majors.

2017 - Present. SRMIST, B.Tech.
Candidate for Bachelor of Computer Science and Engineering in SRMIST, Chennai.

SKILLS

PROGRAMMING LANGUAGES

HTML5 ●●●●○○○○
CSS3/ Sass ●●●●●○○
JavaScript ●●●●●●○
Java ●●●●●●○
Ruby ●●●○○○○○
C++ ●●●●○○○○
Swift ●●●●●○○

LIBRARIES & FRAMEWORKS

jQuery ●●●●●○○
Node ●●○○○○○○
Angular ●●●●●○○

CONTACT ME

📱 +91 9685 159058

@ me@ishanchhabra.com

📍 Apartment #: 503, Block J, Akshaya Metropolis, Off G.S.T. Road, Chennai (T.N.) – 603209

ABOUT ME

I'm a design-minded, detail oriented software developer passionate about combining beautiful code with very beautiful design.

I'm a second year student at SRMIST in Chennai studying Computer Science Engineering. I have a little but comprehensive experience developing and designing software for the web, from simple landing pages to progressive web applications. I strive to create software that not only functions efficiently under the hood, but also provides intuitive, pixel-perfect user experiences.

I love learning new and better ways to create seamless user experiences with clean, efficient, and scalable code. I consider work an ongoing education, and I'm always looking for opportunities to work with those who are willing to share their knowledge as much as I want to learn. At the end of the day, my primary goal is to create something beautiful with people that bring out the best in me.

Cocoapods ●●●●●○○

TOOLS & PLATFORMS
Git ●●●●●○○

MySQL ●●●●○○○

DESIGN
Sketch ●●●●○○○

Adobe Photoshop ●●●●○○○

Adobe Illustrator ●●●●●○○

PROJECTS

The 7-11 Supermarket //Java + MySQL
A Java Desktop Application which manages invoices and inventory of a store.

Ticketious //Java + MySQL + JSON + XML
Ticketious is a JAVA-based desktop application tailored to handle local bus-bookings. It includes Registrations, Database Connectivity, Bus Management, Statistics, API's to integrate SMS & email service into itself and exciting themes to enrich it visually. It generates a .pdf ticket for the passengers which can also be printed at a click. Ticketious is a 'one-solid package' that is efficient and elegant. Ticketious is optimised to work perfectly with Windows, macOS and the many versions of UNIX.

SRM MUN //HTML5 + CSS + JS + jQuery
An informative, responsive, and modern website to register candidates for the SRM Model United Nations 2018 along with a candidate management portal for the organisers to chart analytics and manage events.

SRMKZILLA (WEBSITE REVAMP) //HTML5 + CSS + JS
A brand-new website layout for SRMKZILLA. The layout is aesthetically pleasing to eyes and the website is very responsive.

SRM SCE //HTML5 + CSS + JS + jQuery
A website for SRM Society of Civil Engineers – fully responsive and beautifully designed.

ISHAN CHHABRA //HTML5 + CSS + JS
A website for myself to showcase my development skills and UI/UX Designs.

SRM EEEA //HTML5 + CSS + JS
A website for the EEE association of SRMIST.

SRM SCRO //HTML5 + CSS + JS + jQuery
A website for the Drone club of SRMIST.

INTERESTS

Piano, Squash, Table Tennis, Traveling, Good Music, Creative Designing

ACHIEVEMENTS

- Presented Research Paper *An Innovative Examination Scheduling Algorithm using Genetic Algorithms and Graph Colouring Techniques*
- Won Smart India Hackathon 2019

REFERRALS

Rahul Suresh:
rahul.techwork@gmail.com

Divij Tripathi:
divij.tripathi4@gmail.com

The Meal Box //Swift + Cocoapods

A reimagined mess food iOS App, written in Swift.

Gradebook //Swift + Cocoapods

A beautiful GPA calculator and grade-manager for SRMIST.

Aaruush //Swift + Cocoapods + Firebase

An app suite for the National-level Techno-management fest of SRMIST. The suite handles everything required to manage a huge event with 10,000+ attendees including Event Catalogue, Concourse, Live Updates, Aaruush Pass generation, Barcode Scanning, Accommodation, Permission Management, dynamic content, caching, and great security protocols.

ICAIECES 19 //HTML + CSS + JS

A website for the International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems organised by Department of Software Engineering, SRMIST.

Whisper //Swift + Cocoapods + Firebase

A very cool demo app for a technology that I implemented for exchanging data between nearby devices via sound, just like Google Pay. Whisper is an attendance-managing app which exchanges secure tokens via sound. To elaborate: A server is planted on a table which is listening for whispers from devices of attendees/ employees. Whenever a device throws in a Whisper; the data (token) is decoded into a byte array and a hash of the token is generated and sent back to the user device, again, through a Whisper. The hash is matched with a local hash generated by the attendee/ employee device. If the hash matches, the attendance is flagged true on the Firebase Database [or a deployed Node.js web app, for what it's worth].

Idea:
Workshops that we instruct are jam-packed with students. It is tough to mark attendance of each and every student [for certification purposes]. This idea can help build a Kiosk for marking attendance, making things smooth and simple.

Pushpin //MEAN

Apple Push Notification Service is a platform notification service created by Apple, Inc. This is Ishan's Push Notification Service. A gorgeous UI dashboard with analytics and power to send notifications to the end users using Apple Devices.

Similar to OneSignal, but free.

SRM DSC Recruitment Registration //MEAN

A multi-step, pretty, and secure recruitment registration form for SRM Developer Student Club - powered by Google Developers.

Firefly //MEAN

A recruitment portal for SRM DSC. An overload of socket.io, data tables, Angular and Node.js. One of my best projects yet.

Envelope //Node.js

An awesome bulk email sender with support for barcode generations that can be scanned at the event to mark the attendee present. Simple, smooth, wonderful!

Chalkboard //MEAN

An appointment scheduler for my father's clinic. Magically sends SMS and email to the patient reminding about appointment and keeps everything free from chaos. Similar to Practo Ray, but free.

UPCOMING PROJECTS

1. **Codelab –** A project showcase portal.
2. **Teksee –** A gorgeous UBER clone.
3. **Frying Nemo –** A reimagined restaurant-ordering iOS App, written in Swift.
4. **SRMKZILLA app –** A event catalogue and meet up management app of SRMKZILLA.