

Dave Shivang Kashyap

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EDUCATION

Master of Science in Computer Science Expected December 2018
University of Houston - Clear Lake, Houston, TX GPA: 3.33/4.00
Related Coursework:
Artificial Intelligence, Machine Learning, Mobile Applications,
Distributed Systems, Data Mining

Bachelor of Engineering in Information Technology June 2016
SOCET, Gujarat Technological University, India GPA: 7.14/10.00
Related Coursework:
Web Application Development, Data Mining, Distributed Database,
Mobile Computing, Computer Networks, Information Security

SKILLS

Programming Language: C, C++, Core Java, Objective C, Swift
Web Technologies: HTML5, CSS3, JS, PHP, JSON, XML, WordPress, Bootstrap
Computer OS: macOS, Linux, Windows
Tools: Xcode, Sublime Text, Dreamweaver, Photoshop, Final Cut Pro X, MS Office
Miscellaneous: AWS EC2, AWS CodeDeploy, Android Custom ROMs, hosting environment & server setup on Cloud/Remote servers using SSH/SFTP
Frameworks (iOS): Alamofire, SwiftyJSON, Map Kit, Core Location, Core Data, Google Maps, Google Places, Geolocation, VR Integration, APNS, Apple Pay Integration, Social Media Integration, SQLite, FMDB, MPMediaPlayer, AVAudioPlayer, Fabric
Payment Gateways (iOS): Braintree/Paypal, Stripe, Authorize.net, PayUMoney
Blog: <http://www.shivangdave.com/>
Github: <https://github.com/ShivangDave>

PROJECTS

- **SOCET Mobile (Academic)** July 2016
An iOS application for students of SOCET to keep them up to date regarding latest events, notices & VR integration that allows everyone to take a tour of college premises on their iOS devices with or without Google Cardboard.
- **Project Sharing Portal (Academic)** August 2014
Developed mobile responsive platform in MVC that allows students to upload their web projects and demo it in subdirectory using HTML5, CSS3 as front-end with Code Igniter's PHP as backend.
- **PhoneGap Application (Academic)** April 2014
Developed a phonegap application that works on multiple platforms using HTML5, CSS3, JS and Bootstrap with PHP as backend and JSON to provide required data.
- **Air Quality India** August 2016
Developed an iOS application which provides you with Real-time Air quality data from all across India. The data has been measured as per the standard norms are given by Central Pollution Control Board of India.

- **The Smartr App**
Shopping Portal using Swift 2
- **The Celebrity DDS**
An application that allows dental practices to reward and encourage their patient with membership packages
- **More can be found at:** [here](#)

PROFESSIONAL EXPERIENCE

Internship

August 2015 – 2016

Stegowl IT Solution, Ahmedabad, India

Projects: The Smartr App, The CelebrityDDS, Smartr Marketing, Font Note, PTEliteFit, Pop Playalong, Drum Playalong

Freelancing

August 2014 – 2016

Projects: Web and Mobile development

VOLUNTEER WORK

- Organized weekly sessions for students about core concepts of OOP and introduction to iOS programming.
- Lead and coordinated for departmental events held at the institute.

EXTRACURRICULAR ACTIVITIES

- Certified level 1.0 and 2.0 ethical hacking workshop associated with IIT, Delhi.
- Completed iOS training workshop held at SOCET.
- Recognized by The Hindu and other national level media for contributing in development of in-house VR product, SOCET Vision.
- Recognized and Certified by SOCET for arranging and managing Virtual Reality event at state level technical festival, Talaash.
- Member of runner up team in Ahmedabad under 17 DRM cup cricket tournament organized by Western Railway.