

ANKIT KUMAR

Software Developer
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EDUCATIONAL QUALIFICATION

Bachelor of Science in Mathematics and Scientific Computing (CPI 5.2)

Indian Institute of Technology, Kanpur

2011-2015

Intermediate (CBSE, Percentage - 78.6%)

Bhartiya Public School, Sikar

May, 2011

High School (CBSE, Percentage - 88%)

Jhunjhunu Academy, Jhunjhunu

May, 2009

TECHNICAL SKILLS

Languages

- | | | | | |
|-------------------------------------|-----------------|--|------------|-----------------|
| • HTML, CSS, JavaScript | Advanced 1 Year | | Php, MYSQL | Advanced 1 Year |
| • Angular.JS, Backbone.JS, Ember.JS | Medium 6 Months | | C, C++ | Medium 3 Months |

Tools and Libraries

- | | | |
|---------------|--|---------------|
| • Dreamweaver | | Aptana Studio |
| • Photoshop | | Visual Studio |

Operating System

- | | | |
|------------------|--|------------------------|
| • Windows - 8, 7 | | Linux - Ubuntu, Fedora |
|------------------|--|------------------------|

WORK EXPERIENCE

OPINIOAPP.COM

Jan' 2 - Present

Software Developer

- Maintained two portals where a merchant can request pilots build in ember.js
- Optimized sass structure for both the apps using sass mixins and placeholders.
- Built ember addon for real-time communication in apps using XMPP.
- Introduced living style-guide for both SASS and JS for better code quality using DOCUMENTCSS

HOUSING.COM

July' 15 - Nov' 19

Software Developer

- Rebuilt PG management Software BigBHK(Acquired firm) from **UX & performance** perspective
- Migrated infrastructure from HTML to **backbone.js** to reduce number of HTTP requests and better performance
- Optimized performance by introducing device specific style sheets in SASS & JS libraries; Resulted **90%** compression from **~2.5 MB to 250 KB**

BUILDCORNER.COM

May'15 -July'15

Side project

<http://www.buildcorner.com>

- Designed software where user can interact with virtual house in browser itself using THREE.JS
- Implemented r.js build system for production and integrated virtual reality in mobile devices
<http://www.shingingfloor.buildcorner.com> username: demo@buildcorner.com password: 123456.
- Designed and developed flooring ecommerce platform single handedly in ANGULAR.JS.
- Developed backend in slim framework to support rest APIs for frontend.

POSITION OF RESPONSIBILITY

HEAD, WEB, ANTARAGNI'14 IIT KANPUR CULTURAL FESTIVAL

MANAGEMENT:

- Spearheaded a two-tier team of 10 students to develop website of one of the biggest cultural festival in India

WEBSITE PROJECT:

- Developed **front-end** part for the website (<http://www.antaragni.in>)
- Built registration portal for users and User management portal for hospitality team using **PHP and AJAX**
- Maintained more than **6000 registered** users and **1 lakh** hits every week
- **WE FOR VOTE campaign** website for Antaragni 14

WEBSITE PROJECTS

List of other websites developed during four years

- Developed Rajasthan college of nursing college websites & account management app (<http://www.rajasthancollegeofnursing.com>) || (<http://www.rajiticollege.com>)
- Website for various interviews (<http://www.ankitsilaich.in/trello>) || (<http://www.ankitsilaich.in/snake>) (<http://www.ankitsilaich.in/opinio>) || (<http://www.ankitsilaich.in/crowdfireapp>)
- Developed Robotics research and education, A start up website from scratch (<http://www.frre.in>)
- Developed various websites for Antaragni 2013 (www.antaragni.in/oldwebsite.html)|| (www.antaragni.in/synchroold) || (www.antaragni.in/beta/synchro)

RELEVANT COURSES

- Data Structure and Algorithm | Probability and Statistics | Stochastic Process
- Introduction to C Programming | Theory of Computation | Linear Programming Problem

ACHIEVEMENTS & PARTICIPATION

- Among 15 students selected to represent IIT Kanpur in Cricket at **48th Inter IIT Sports Meet**, 2012
- Awarded '**Best Bowler**' in **Gold winning team**, Udghosh, largest Inter-Collegiate Sports festival of India, 2012
- Scored **98.87 percentile** among 0.8 million candidates in **IIT JEE 2011**
- Secured 97.6 percentile among 1 million candidates in AIEEE 2011
- Won 3rd Prize in Gearloose, Takneek, Intra IIT Technical Event at IIT Kanpur
- Served as **NCC Cadet** for 1 year, 2011-2012

HOBBIES

- Music | Playing Cricket | Internet Surfing | PC Gaming