

Nalin Chhibber

SOFTWARE ENGINEER

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Education

GGG Indraprastha University

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

New Delhi, India

Aug. 2010 - Jul. 2014

Work Experience

Compro Technologies

SOFTWARE ENGINEER

New Delhi, India

Oct. 2014 - Aug. 2017

GS-SIS, CERN

SUMMER STUDENT INTERN

Geneva, Switzerland

June. 2014 - Aug. 2014

CSIR-4PI

RESEARCH SCHOLAR, SPARK

Bangalore, India

Aug. 2013 - Jan. 2014

Publications

“Crowd Guilds: Worker-led Reputation and Feedback on Crowdsourcing Platforms”

ACM CSCW, OREGON USA

Mar. 2017

“Boomerang: Aligning Worker and Requester Incentives on Crowdsourcing Platforms”

ACM UIST, TOKYO JAPAN

Oct. 2016

“Synchronization of Chaos in Multiple Three-Dimensional Chaotic Maps”

IEEE ISTMET, LANGKAWI MALAYSIA

Aug. 2015

“Enriching the metadata on CDS”

CERN DOCUMENT SERVER INTERNAL NOTE, GENEVA SWITZERLAND

Aug. 2014

Projects

- StoryKart: Educational platform to create and share interactive stories. Includes insanely simple drag-drop interface with script-editor to create stories.
- ComproDLS: Learning ecosystem containing Experience Apps to create immersive learning experience. Includes learning analytics, social collaboration, competency based learning with adaptive personalizations.
- Tweekbles: Data-centric view of user tweets with beautiful visualizations. Allows generation of uber bubble clouds for user-specific tweets and perform live sentiment analysis of tweets from twitter streaming api.
- ChatJS: Chat tool for web applications with on-the-fly pluggable option.
- Cosmic Shooters: A cross-platform battle-ship game based on HTML5 Canvas which uses real-time bi-directional event-based communication via socket.io to share player positions.
- MarkdownJS: A Markdown parser focused on simplicity and easy extensibility.

Achievements Activities

- Stood second in JS13K Games for cosmic-shooters(server category) [Sept 2016]
- Active on Stackoverflow with 6000+ reputation, 25 badges, 5 bounties and among top users for JavaScript.
- Visited ETH and Google Zurich under the CERN Intern exchange program(6% Acceptance rate)
- Received a research grant in “Student Program for Advancement in Research Knowledge” at CSIR 4PI
- Yahoo Summer School Participant at IISC Bangalore [Summer 2013]
- Python FOSSEE TBC Project, student contributor - IIT Bombay [Summer 2013]
- First position in Brainstorm 2k13 - an online treasure hunt with around 4000 participants
- IEEEExtreme 2k12 Programming event [Team: L33T5. Country Rank - 191, University rank - 1]