
EDUCATION

CPI : 7.28	IIT PATNA	2012-2016
Percentage : 82.2	Angel's School of Excellence, Raipur	2009-2011
Percentage : 82.8	Shri Balaji Vidya Mandir, Raipur	2008-2009

WORK EXPERIENCE

Project Trainee	Institute for Development & Research in Banking Technology (IDRBT)	May 2015 – July 2015
<ul style="list-style-type: none">Formulated a novel technique to mitigate DDoS and EDoS attacks in Cloud Computing.Proposed method achieves 40-45% more robustness as compared to existing techniques using Simulated RainDrop Algorithm.Paper got accepted in 6th ACM International Conference on Computer and Communication Technology (ICCCCT-15).		
Content Writing and Management Internship	WooMe	Dec 2013 – Feb 2014
<ul style="list-style-type: none">Wrote contents of various channels regularly. Created creative polls and quizzes which would engage the users and make addicted to use app regularly.		

TECHNICAL EXPERIENCE

PROJECTS

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|---|---|
| E-Voting System (2014) | PHP , Bootstrap , SQL |
| <ul style="list-style-type: none">Developed an online service platform for e-voting system for hostel elections.Created PHP scripts and designed web pages. | http://goo.gl/KPqxka |
| Hybrid Chat (2015) | |
| <ul style="list-style-type: none">Implemented a hybrid peer-to-peer chatting model between clients and server having capability of authentication.Chat server handled concurrent connection using multithreaded server socket. | |

PUBLICATIONS

- Ram Narayan Yadav, Utkarsh Gupta, **Sourabh Bhagat**, Rajiv Mishra , ``Opportunistic Spectrum Access in CR Network with licensed and unlicensed channels``, for 16th International Conference on Distributed Computing and Networking (ICDCN 2015)
- Rajiv Mishra, Ram Narayan Yadav, **Sourabh Bhagat**, Vinod Dosapati , ``2 -Hop Neighbour Knowledge Based Clustering in CRN under Opportunistic Channel Access``, for International Conference on Telecommunication Technology and Management (ICTTM 2015)
- Sourabh Bhagat**, Syam Kumar Pasupuleti , ``Simulated Raindrop Algorithm to Mitigate DDoS attacks in Cloud Computing``, for 6th International Conference on Computer and Communication Technology (ICCCCT 2015)

LANGUAGE AND TECHNOLOGIES

- C , C++ , Java , SQL , Bootstrap , Latex , Eclipse , Android SDK(Basic).
- Platforms: Windows, Linux.
- Topic of interests:** Data Structures, Algorithm Analysis, Wireless Sensor Networks, Cloud Computing, Web development, Mathematics.

EXTRACURRICULAR ACTIVITIES

- Represented IIT Patna in 48th and 50th Annual Inter-IIT sports meet as a part of soccer team, held at IIT Roorkee and IIT Bombay respectively.
- Attended workshop conducted by i3indya technologies on Sixth Sense Robotics.
- Participated in Microsoft Build the Shield 2015 Hackthon and secured 95th position in qualifier round.
- Attended International Conference on Telecommunication Technology & Management (ICTTM 2015) and presented paper at IIT Delhi.
- ACM student member.