Nitin Narayan

Master's Student in Computer Science and Engineering at Eindhoven University of Technology

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Education

- **Master's in Computer Science and Engineering** at Eindhoven University of Technology (August 2015 – present)
- **Bachelor's in Electronics and Communication Engineering** at SSN College of Engineering, Anna University, Chennai (Aug 2011 – May 2015)

Projects

- **Speech enhancement in vehicular environments using modified DCT**
- **Popcorn Saver** - Movie recommendation web application
- **Internet Usage** - Data visualization application
- **Cryptocurrency Analysis** –Temporal analysis of bitcoin network
- **Temporal analysis of historical graph data –** Graph data indexing and analysis framework
- **Geography Information system –** Adaptive web application

Publications

- Paper titled **'A Novel voting scheme using Quantum Cryptography'** presented and published in the proceedings of the IEEE ICOS 2014 conference, Malaysia and included in the IEEE Xplore database (DOI: 10.1109/ICOS.2014.7042411)
- Paper titled **'Modified DCT based speech enhancement in vehicular environments'** published in the International Journal of Advances in Electronics and Computer Science (IJAECS Volume 1 Issue 2 Dec 2014)

Internship and Training

- Philips Research, Eindhoven (July- October 2016)
- Reliance Communications, Chennai (June 2013)
- Embedded systems program, Simple Labs, Chennai (December 2012)

Certifications

Cisco Certified Network Associate Routing and Switching (CCNA)

Technical Skills

C, C++, Java, JavaScript, HTML, CSS, Python, R, D3.js, SQL, Matlab, Git, Office Suite, Flask

Areas of Interest

Web development, Web data mining, Data Visualization, Machine learning, Big data

Courses

Web information retrieval and data mining, Principles of data protection, Visualization, Hacker's hut, Automated reasoning, Data engineering, Foundations of data mining, Database technology, Adaptive web-based systems.

Languages

English, Tamil, Hindi, German (A2), Dutch (A1)