

Kopal Gupta

<http://kopal.co> | <https://kopalgupta.github.io/>

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EDUCATION

Indira Gandhi Delhi Technical University for Women

Bachelor of Technology (B.Tech.) in Information Technology

Expected Graduation: June 2019

Delhi, India

Aug 2015 - present

Amity International School

High School, Central Board of Secondary Education (CBSE)

Aggregate in grade 12: 95.2%

CGPA in grade 10: 10.0

Mayur Vihar, Delhi

May 2015

SKILLS

- **Languages:** C/C++, Java, Ruby, HTML/CSS, JavaScript, Python, MySQL, SQLite, Node.js
- **Frameworks:** Rails, Sinatra, jQuery, Express.js, socket.io
- **Database Management Systems:** MySQL, SQLite, MongoDB, PostgreSQL
- UNIX/LINUX, Git/GitHub

RELEVANT EXPERIENCE

Autochat.io

Software Development Intern - Conversational AI

- Worked on development of a restaurant suggestion bot.
- Channel - Facebook Messenger, NLP Engine used - api.ai

Remote

Oct 2017 - Dec 2017

PSOSN Summer School

Attendee | Privacy and Security of Online Social Networks

- Worked on extraction and analysis of data from OSN using python ML and scientific libraries.
- Network Analysis and Visualisation using Gephi, NetworkX, igraph and other tools.

IIIT, Hyderabad

July 2017

SELECTED ACHIEVEMENTS

- Proposal (under the category DIPP, Ministry of Commerce) selected for **Smart India Hackathon 2018** Grand Finale to be held in Mumbai.
- Won the Third award at **LinkedIn Wintathon 2017** Grand Finale . Ranked among top 50 women coders in qualification test.
- Won the **Oracle Grace Hopper Competition 2017**. Received Full Scholarship to attend **Grace Hopper Conference India 2017**.
- Felicitated at **Arizona State University Sustainability Solutions Festival 2015** for independent research work in Analytical Chemistry.
- Felicitated at **Rashtriya Avishkar Abhiyan** (National Innovation Scheme) Launch Ceremony 2015 for research work by Department of Science and Technology.
- Won the **Rob and Melani Walton Sustainability Solutions Award** and Scholarship at Intel International Science and Engineering Fair 2014.
- Won the **Intel ISEF 4th Grand Award** and scholarship in Chemistry at Intel International Science and Engineering Fair 2014.
- Received the 1st Grand Award and Gold Medal at **Intel IRIS National Fair 2013**.

TECHNICAL SOCIETIES & ACTIVITIES

- **The Association for Computing Machinery**
 - Treasurer of ACM IGDTUW Student Chapter since October 2017. Core Member since Oct'16.
 - Instructor for sessions on Open Source and Web Development conducted by Chapter.
- **Society for Science and Public (SSP)** - Member of SSP Intel ISEF Community since 2014.
- **Entrepreneurship and Development Cell (EDC)** - Member of EDC IGDTUW for AY 16-17.
- **TEDx** - Member of the Organising Team of TEDx IGDTUW 2017.
- **Taarangana** - Head-Coordinator at Cultural Fest of IGDTUW 2017.

RESEARCH

Kit for detection and removal of pesticides from the surface of fruits and vegetables (Independent Research May 2013 - February 2015)

- Testing Mechanism for detecting commonly used pesticides in fruits and vegetables using chemically prepared test strips.
- Studying the efficacy of Activated Carbon for removal of pesticides from the surface of fruits and vegetables

Applied for a patent (Application number: 75/DEL/2015) at Intellectual Property Office, Delhi.