

Kopal Gupta

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EDUCATION

Indira Gandhi Delhi Technical University for Women

Delhi, India | Aug 2015 - Present
B.Tech. in Information Technology
Expected Graduation: May 2019

Amity International School

Mayur Vihar, Delhi | May 2015
High School, Central Board of Secondary Education (CBSE)
Percentage in grade 12: 95.2%

SKILLS

Languages: C/C++, Java, Ruby, HTML/CSS, JavaScript, Python, SQL, Node.js, PHP, R

Frameworks: Rails, Sinatra, jQuery, Express.js, socket.io, Spring Boot

DB Management Systems: MySQL, SQLite, MongoDB, PostgreSQL

Version Control: Git/Github, Perforce

OS: UNIX/LINUX

SOCIETIES & ACTIVITIES

The Association for Computing Machinery (IGDTUW Chapter)

- Treasurer | Oct 2017 - present
- Core Member | Oct'16 - present
- Instructor for peer-to-peer sessions on Open Source and Web Development

IGDTUW's Entrepreneurship and Development Cell (EDC)

- Member, Accounting and Finance department | AY 2016-17

TEDx IGDTUW

- Member, EM team | 2017

Taarangana (Cultural Fest)

- Head-coordinator, EM team | 2017

Society for Science and Public (SSP)

- Member of SSP Intel ISEF Community | 2014 - present

LINKS

Github: [kopalgupta](#)

LinkedIn: [kopalgupta07](#)

EXPERIENCE

Expedia Group | ASDE Intern

Gurgaon, India | June 2018 - July 2018

- Part of Expedia Worldwide Engineering (EWE) Loyalty Engineering Oneteam (LEO)
- Worked on the DS tool's performance issues and optimisation, Investigated ExpWeb and Storefront codebases
- Wrote code for both backend (ERS) and frontend (DS), technologies used - Spring Boot, MongoDB, Expedia's UITK

PSOSN Summer School | Attendee

IIIT Hyderabad | July 2017

- Worked on extraction and analysis of data from OSNs (Facebook and Twitter) using python ML and scientific libraries.
- Network Analysis and Visualisation using Gephi, NetworkX, igraph

PROJECTS

FindLoan - A loan aggregation and management tool

- A flexible CMS portal that provides up-to-date information about government Loan schemes to users
- In accordance with the Startup India Hub and requirements of DIPP
- An all-in-one portal for applicant and department officials

EduPal - Helping students explore opportunities in their fields

- Recommends relevant competitions and scholarships to students based on their LinkedIn profiles
- Suggests students majors and colleges based on their profiles
- Assigns a tech score to students based on their GitHub profiles

SELECTED ACHIEVEMENTS

- **Smart India Hackathon 2018** - Lead the team LinkedList under DIPP, Ministry of Commerce, won the third award at Grand Finale.
- **HackBMU 2018** - Won the GeeksforGeeks special award (AI track)
- **LinkedIn Wintathon 2017** - Won the third award at Grand Finale (ML track). Among top 50 coders in qualification test.
- **Oracle GHCI Scholarship 2017** - Received the full scholarship to attend the Grace Hopper Conference India 2017.
- **ASU Sustainability Solutions Festival 2015** - Got the full scholarship to present research work at Arizona State Uni.
- **Intel ISEF Grand Award 2014** - Won the 4th grand award in Chemistry for research work at ISEF grand finale in LA.
- **Rob and Melani Walton Sustainability Solutions Award 2014** - Won the Special award at ISEF for research work in Chemistry.

RESEARCH WORK

Kit for detection and removal of pesticides from the surface of fruits and vegetables

Independent Research | May 2013 - February 2015

Testing the presence/amount of and removal of pesticides using chemically prepared test strips and activated carbon.

Applied for a patent (Application number: 75/DEL/2015) at IPO Delhi