MITANSHI RASTOGI

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EDUCATION

B.Tech in Computer Science	Indira Gandhi Delhi Technical University for Women	85.1
Senior Secondary (CBSE)	DAV Public School, Sreshtha Vihar	96.2
Secondary (CBSE)	DAV Public School, Sreshtha Vihar	95.0

INTERNSHIPS/ WORKSHOPS

Amazon Campus Mentorship Series | Mentee   Nov'16-Apr'17
Developed a Technical Discussion Forum in Java to allow discussion and task workflow within team individuals working on same/different projects under the guidance of a mentor from Amazon-India.

Nyaaya | Backend Development Intern   June-July'17
Worked towards building and open-sourcing Nyaaya's Backend Application. Re-designed the Web Services in RESTful manner adding versioning capabilities to the API's and introduced Test Driven Development.

Tata Consultancy Services | Remote Intern   June-July'17
Developed an Online Student Help Platform to allow exchange of books between University students using Django Framework.

Online Social Media - Developer's Perspective | Workshop   June-July'16
Developed Project "The Viral Times" by analyzing public data on Facebook, felicitated with Second Prize and awarded a cash prize of INR 3000.

EXTRA CURRICULAR

Vice President, Operations and Logistics at Enactus IGDTUW | Jan'16-Feb'17
Responsible for handling funds, logistics, bank account and events for the Enactus Projects, Project Khidmat and Project REAP.

Core Team Lead at CodeBenders – Programming Club of IGDTUW | Dec'16-Present
Responsible for promoting coding culture among the students by organizing coding events.

Human Resource Head at Computer Society of India IGDTUW | Oct'17-Present
Responsible for organizing technical workshops, managing funds, events and SIG's and help the students in developing their skill set.

Teaching Volunteer at Kilkari Rainbow Home for Girls | Feb'16
Devoted 4 hours a week and taught the basic subjects to the school girls of Kilkari Rainbow Home

Random Hacks of Kindness, Delhi | July'17
Selected for the 24 hour Hackathon sponsored by Mozilla Developer Network and hacked an Android Application – Travis, A parking navigator that allows user to located nearby parking space.

TECHNICAL SKILLS

Programing Languages – C, C++, Python, Java
Frameworks – Django, Django Rest Framework
Database – MySQL
Programming API's – Facebook Graph API, Google Geocode API, Google Places API, Google Charts API
Other – HTML, CSS, Bootstrap, Git, Linux, Logisim, Raspberry Pi, Eclipse, XAMPP

PROJECTS (Github Link to Projects)

TECHNICAL DISCUSSION FORUM TECHQUO - A Java Web Application to allow discussion among team individuals.
Technology stack: Advanced Java, Eclipse, Tomcat Server, MySQL Workbench

MULTIPURPOSE SAFETY DEVICE - A Raspberry Pi based smart watch prototype with features of time display, call, SOS message, a button triggered alarm, burst mode photo clicking supported with GPS and Google Drive cloud service.

SHARE AND CARE : AN ONLINE STUDENT HELP PLATFORM - An online Django Portal for students to buy, sell, donate old books. The portal also allows students to avail counseling by mapping them to a mentor/Professor within the college.
Technology stack : HTML, CSS, Bootstrap, Django Framework

THE VIRAL TIMES - Identified the most viral and popular page on Facebook by the means of data collection, storage, cleaning and visualisation using Google Charts API on the basis of various parameters. Developed a metric: Page score to rate the required page.
Technology stack : Facebook Graph API, Python, MySQL database, HTML and CSS, Google Charts API, Bootstrap

ACHIEVEMENTS

- Awarded **Scholarship for Higher Education** (SHE) for Inspired Research by The Ministry of Science and Technology, Govt. of India.
- Winner, Enactus India **National Competition** (Rookie League), 2016