MITANSHI RASTOGI

Email: mitanshi1995.mr@gmail.com

EDUCATION

B.Tech in Computer Science	Indira Gandhi Delhi Technical University for Women	84.8
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 2016 – Apr 2017
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 2017 – July 2017
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 2017 – July 2017
Developed an Online Student Help Platform to allow exchange of books between University students using Django Framework.

TECHNICAL SKILLS

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

PROJECTS (Source Code for Projects)

Auto Filling of In-app Searches based on Email Content using Machine Learning – extraction of fields like date, address, and time from emails and link them with third party applications to automate In-app searches and provide user targeted content.
Technology stack: Python, Android, PHP, Xampp

Technical Discussion Forum - A Java Web Application to allow discussion among team individuals.
 Technology stack: Advanced Java, Eclipse, Tomcat Server, MySQL Workbench, HTML, CSS, Bootstrap

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

• Felicitated with **Second Prize** and a cash reward of **INR 3000** by Precog Research Group IIITD for the Project "The Viral Times" during the "Online Social Media" Workshop organized by ACM Chapter of IGDTUW.
• Winner, Enactus India **National Competition** (Rookie League), 2016
• Awarded **Scholarship for Higher Education** (SHE) for Inspired Research by The Ministry of Science and Technology, Government of India

EXTRA CURRICULAR

Vice President, Operations and Logistics at Enactus IGDTUW | Jan 2016-Feb 2017
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 2016 - Present
Responsible for promoting coding culture among the students by organizing coding events.

Human Resource Head at Computer Society of India IGDTUW | Oct 2016 – Sept 2017
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 2016
Devoted 4 hours a week and taught the basic subjects to the school girls of Kilkari Rainbow Home