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MITANSHI RASTOGI

EDUCATION

B.Tech in Computer Science [2014-18]	Indira Gandhi Delhi Technical University for Women, Kashmere Gate	84.8
Senior Secondary (CBSE) [2014]	DAV Public School, Sreshtha Vihar	96.2
Secondary (CBSE) [2012]	DAV Public School, Sreshtha Vihar	95.0

WORK EXPERIENCE

Naukri.com | Senior Software Developer

Apr 2019 – Present

- Worked on various important modules of Naukri RMS including Vendor Management, Duplicate Profile Identification, Candidate Mailbox for Recruiters.
- Designed system for Java Microservices using Spring Boot and Kafka, introduced Integration and Unit tests, powered complex faceted search in MongoDB.

Amazon Campus Mentorship Series | Mentee

Nov 2016 – Apr 2017

- Developed a Java Servlets based Technical Discussion Forum to allow discussion and task workflow within team individuals working on same/different projects.

Nyaaya | Backend Development Intern

Jun 2017 – July 2017

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

Tata Consultancy Services | Remote Intern

Jun 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++, PHP, Java

Frameworks – Spring Boot

Database – MySQL, MongoDB

Other – Bootstrap, HTML, CSS, Git, Linux, Docker, Aerospike, Elastic Search, Kafka

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

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.

The Virality Engine - 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

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

ACHIEVEMENTS

- Winner, Enactus India **National Competition** (Rookie League), 2016
- Felicitated with **Second Prize** by Precog Research Group IIITD for the Project "The Viral Times" during the "Online Social Media" Workshop organized by ACM Chapter of IGDTUW.
- 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

Handled funds, logistics, bank account, offline events and field trips for the Enactus Projects, Khidmat and Project REAP.

- Core Team Lead at Codebenders – Programming Club of IGDTUW** | Dec 2016 - Aug 2017

Responsible for promoting coding culture among the students by organizing coding events.