ABHINAV AGRAWAL

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EDUCATION

Current: B.Tech. in Information Technology, Manipal Institute of Technology (8th Semester)

PROFESSIONAL EXPERIENCE

BlackRock Inc, Gurgaon — *Intern*

23rd January 2017 - Current

Working on Information Security for Institutional Client Sites

Siemens Industry Software (India) Pvt. Ltd., Gurgaon — *Intern*

7th June 2016 - 22nd July 2016

Developed a JT file parser and converter for 3D models using java and python.

CSA Consultants Pvt. Ltd., Kolkata — *Technical Intern*

1st June 2015 - 30th June 2015

Worked on SAP Lumira, SAP BI and developed the company website.

Ambuja Realty Development Ltd., Kolkata — *Intern*

1st December 2014 - 31st December 2014

Learning Internship in SAP Material Management Module to gain insight into functional aspect of SAP applications.

Hindustan Copper Limited, Kolkata — *Intern*

1st July 2014 - 31st July 2014

Developed technical solutions for the IT department using HTML/CSS/PHP and Oracle Database.

TECHNICAL PROJECTS

The Book Hub

June 2014- June 2016, Team Size : 15

Independently developed a web application with a repository of novels and course books. Later introduced an add-on to facilitate lending & purchase of books between students at Manipal University. Recruited and managed a team of 15 students for graphics, editorial, and publicity of the the application. The website reached a peak average of ~250 visitors per day, spanning across 20+ countries.

ChatBot

September 2016 - November 2016, Team Size : 2

Used JSP, Socket programming and Spring MVC to develop a multi-user asynchronous chat-room with an integrated bot which could reply to user's questions using data from Wikipedia.

JT file parser and converter for Siemens Industry Software, Gurgaon

7th June 2016- 22nd July 2016, **Team Size : 1**

Developed a JT file parser and converter using Java, Python, and Shell scripting to import 3D models into "Blender"- a 3D rendering software.

CodeTrip

April 2016, Team Size : 4

Developed a road-trip planner app using Machine Learning Regression algorithms to recommend optimal routes for trips based on users preferences and tourism factors such as city hospitality, average age group etc.

Venue Allocation Portal, Manipal Institute of Technology, Manipal

March 2016- May 2016, Team Size : 4

Developed the official application to reserve rooms for events on MIT campus using Laravel and MySql.

BuzzMiner

February 2016- April 2016, Team Size : 2

Developed an application to perform sentiment analysis on tweets about a new product, and recommend the ideal location for the products' release.

Fest Administration Systems, Manipal Institute of Technology, Manipal

April 2015- March 2016, Team Size : 4

Developed multiple web portals using LAMP stack to facilitate all processes during college fests.

Placement Portal, Manipal Institute of Technology, Manipal

February 2015- November 2016, Team Size : 2

Developed the official Placement Portal for MIT Manipal. The application is used by faculty and staff on a daily basis for all placement activities.

Certifications

- Top 5 in the batch of Nettech Private Ltd. Summer course on Network Management in July 2015
- Certified by Google Adwords Certification Exam

Extracurricular Activities

- Visited NASA's Kennedy Space Center as a part of the Space School Program, in June 2012
- Rowing Member of Calcutta Rowing Club- Participated in multiple Club Regattas , 2011, 12)

Social Activities

- January 2015-January 2016 : Volunteer for Ek Sangharsh "Share Your Laptop" program
- June 2014 - June 2015 : Volunteer for "Aashiyana - Home For The Homeless"