

ABHINAV AGRAWAL

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EDUCATION

Current: B.Tech. in Information Technology, Manipal Institute of Technology (7th Semester) with 7.11CGPA

PROFESSIONAL EXPERIENCE

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

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 fetched replies for user queries from wikipedia.

JT file parser and converter for Siemens Industry Software, Gurgaon

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

Developed a parser and converter using Java, Python, and Shell scripting to import 3D models from JT files 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 which routes to take for trips based on tourism factors such as city hospitality, average age group etc.

Room Booking System for Manipal Institute of Technology, Manipal

March 2016 – May 2016, Team Size : 4

Converted MIT's room allotment process to an online system using Laravel. Deployed the system on the campus intranet.

BuzzMiner

February 2016 – April 2016, Team Size : 2

Used Sentiment Analysis to analyze tweets about a new mobile phone, and recommended the ideal location for the products' release.

Administrative Systems for Technical and Cultural fests of Manipal Institute of Technology, Manipal

April 2015 – March 2016, Team Size : 4

Developed multiple PHP systems for smooth functioning of the college fests during my role as System Administration Coordinator. Also recruited and managed a team of 25 juniors as organisers for the category.

Placement Portal for Manipal Institute of Technology, Manipal

February 2015– November 2016, Team Size : 2

Added new features as and when required for the existing Placement Portal for MIT Manipal. It is a PHP based portal used by faculty and staff on a daily basis for all placement activities. Deployed on the campus intranet. Developed an auto CV generator for students.

The Book Hub

June 2014– Current, Team Size : 14

Developed an online repository for novels and course books. It also facilitating lending & purchase of books between students at Manipal University. Recruited and managed a team of 14 students for graphics, editorial, and publicity purposes.

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”