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EDUCATION

Year	Degree/Certificate Examination	Board/University	CGPA/%
2015-Present	B.Tech Aerospace Engineering	IIT Kharagpur	7.22/10
2015	Class XII	Sri Chaitanya Junior College	98.6%
2011	Secondary School Examination	Sri Chaitanya Techno School	9.7/10

SCHOLASTIC ACHIEVEMENTS

Code.fun.do Hackathon, Microsoft	Nov 2016-Jan 2017
<ul style="list-style-type: none">➤ Qualified to the finals of code.fun.do SHOWCASE 2017 held at Microsoft India Development Centre, Hyderabad➤ Developed a Railway Enquiry Facebook Messenger Bot to cater to the needs of commuters using PHP and Javascript with AJAX➤ Also used LUIS.ai api for Natural Language Processing and railwayapi.com for Railway Information	

COURSEWORK INFORMATION

Machine Learning | Stanford University
Machine Learning | University of Washington
Probability and Statistics

PROJECTS

Handwritten Digit Classifier
<ul style="list-style-type: none">➤ Developed a deep neural network classifier for hand written digits using Tensorflow module in Python➤ Used ReLU activation function and Adam Optimizer as the optimization technique➤ Achieved an average accuracy of 95% within just 10 epochs
Movie Review Analysis
<ul style="list-style-type: none">➤ Made a text classifier to identify the sentiment of the review.➤ Developed a voted classifier mechanism comprising of Naive Bayes, Stochastic Gradient Descent, Logistic Regression and Support Vector Machine classifier➤ Gave an accuracy of 70% on the test dataset
Robosoccer Goal Counter
<ul style="list-style-type: none">➤ Developed a program in OpenCV to count the number of goals made by a bot in a one-on-one Robosoccer match.
Global Entrepreneurship Summit 2017 Website
<ul style="list-style-type: none">➤ Made the website for the Entrepreneurship Event of the Institute which saw participation from across India➤ Referral Link System was introduced to increase the traction of the event➤ A User Registration cum Login Portal and a flexible payment gateway integration for different kinds of users were also developed
Entrepreneurship Awareness Drive 2016 Website
<ul style="list-style-type: none">➤ Made the website for the pan - India event organized in 23 cities across India which saw a footfall of 25000+ students➤ Admin Panel and Event Detail Management Portal were developed for easy execution of the event

INTERSHIPS

Web Developer Intern, Chemical Shoppe Pvt. Ltd.	May 2017-July 2017
<ul style="list-style-type: none">➤ Developed the ecommerce platform for the B2C Chemical ecommerce platform, ChemicalShoppe Pvt. Ltd.➤ Developed custom web-scrappers for various websites to aid in the efficient cataloguing of the platform➤ Updated the entire system to be GST compatible after the law took effect➤ Managed the Admin Panel and Customer Relationship Management Panels and also developed few features in them	

SKILLS

PROGRAMMING LANGUAGES	C, Python
WEB	HTML, CSS, Javascript, jQuery, AJAX, SEO, PHP, Bootstrap, Materialise, Laravel, Django
OPERATING SYSTEMS	Windows, Ubuntu
OTHERS	Adobe Photoshop, Adobe Illustrator

POSITIONS OF RESPONSIBILITY

Senior Manager, Entrepreneurship Cell IIT Kharagpur	Mar 2017-Present
<ul style="list-style-type: none">➤ Leading a team of 7 members for a smooth functioning of the team➤ Supervising, designing and developing all the technical works including websites of all the initiatives➤ Spearheaded the project of building Startin, a KGPIan student internship portal for the Kharagpur student community➤ Developed the Entrepreneurship Awareness Drive 2016 Website and Global Entrepreneurship Summit 2017 Website	

EXTRA CURRICULAR ACTIVITIES

- Member of Ad Design Team which stood fourth in General Championship, IIT Kharagpur
- Volunteered in the event management team of Asia's Largest Techno-Management Fest, Kshitij
- Was an active participant in the National Service Scheme by IIT Kharagpur