
**Summer Internship
Employee Referral System and Referrals Tracking system**



**Department of Electronics & Electrical Communication Engineering
Indian Institute of Technology, Kharagpur
August (2018) - November (2018)**

**Company Name :
Indus Net Tech.**

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Full Stack Development

Summer Training Report

Introduction

I worked as full stack developer. When I started my internship I had little knowledge about scripting and backend languages, I learned all concepts and implemented at the same time. I had the best summer interning in Kolkata at Indus Net Technologies. I absolutely loved my internship, met so many amazing people and learned so much. The group I met abroad were an amazing and fun group of people.

I created an employee referral system, Referral tracking system and dashboards for HR and accounting department.

ABOUT INDUS NET TECHNOLOGIES

Indus Net Technologies is a global Award Winning IT Outsourcing Service Provider. They provide web and mobile app development, digital marketing and cloud-based services. It's 21 years old company having its offices in different countries like Singapore, USA, UK etc.

OVERVIEW

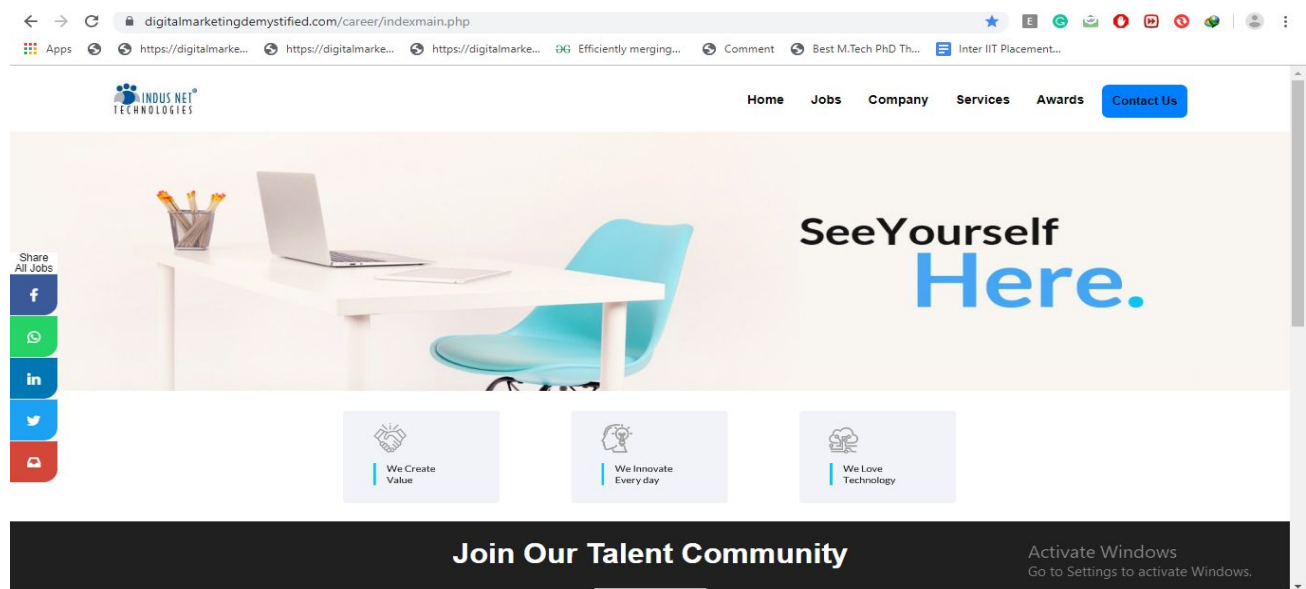
I worked as full stack developer. When I started my internship I had little knowledge about scripting and backend languages, I learned all concepts and implemented at the same time. I created Job referral system for the company.

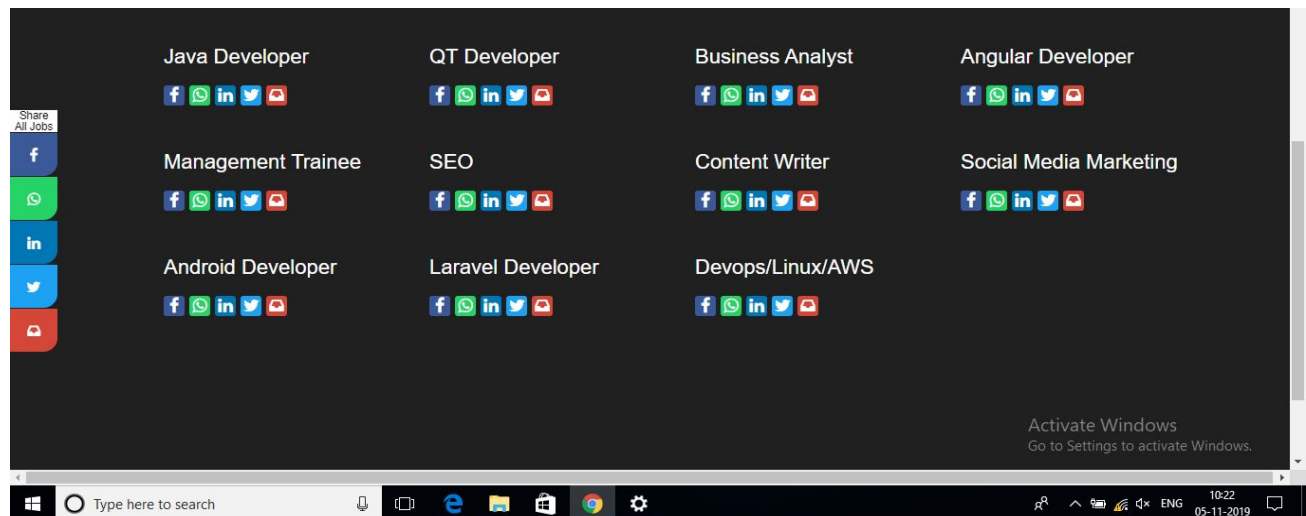




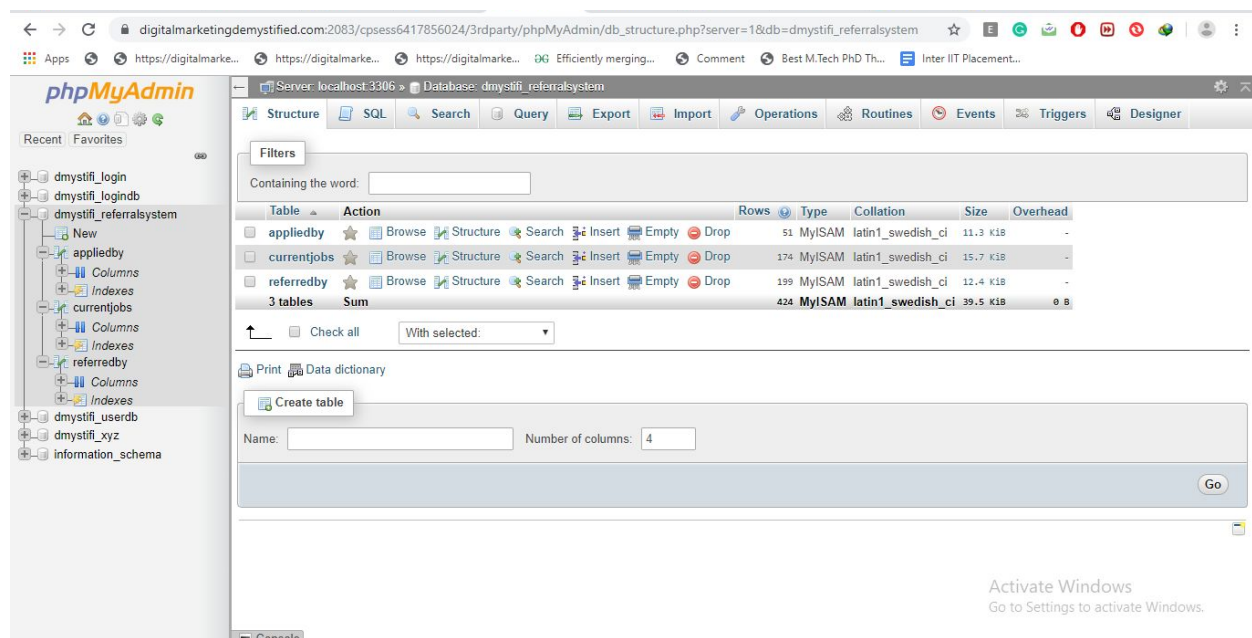
REFERRAL REWARDS BONUS

- I Created a Website where a company can post new jobs and manage the job opening dynamically and employees can get notified about job openings later employees can share jobs through different social networks (Facebook, Whatsapp, Linkedin, Twitter) using HTML, CSS and JavaScript.





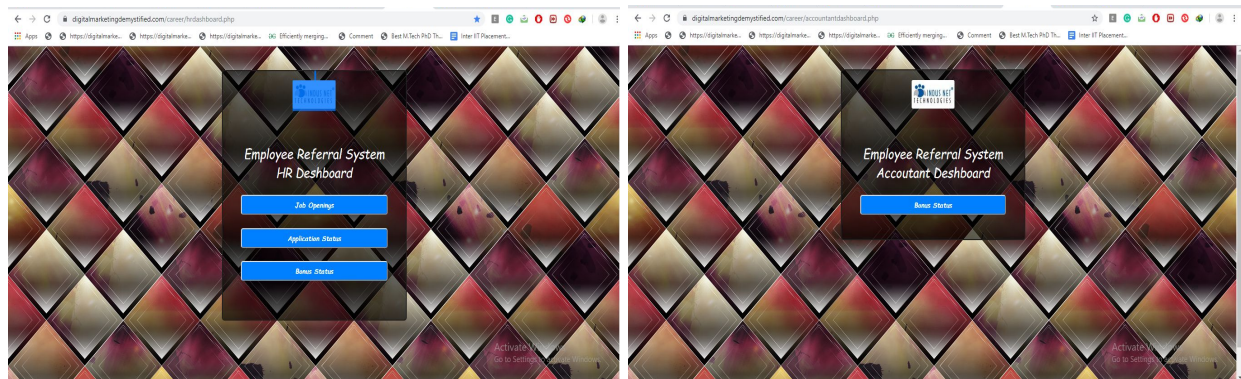
- I Created Tracking system for finding out who have shared job from that website and through what medium, and who have applied for job through that person's link using PHP. later everything was managed in dashboard where we can see all activities.
- created Database for storing information of referrals and applicants using MySQL. So that later we can we can all details of applicants. From the dashboard we can find out about job role of application, application date, referred by the person, resume (accept all formats) and other related informations



Link Database:

<https://drive.google.com/drive/folders/1uubgzScqApnMCRn3tQkNizlkW9xNhFmS?usp=sharing>

- Created different Dashboards for HR and Accounting department where HR can manage job related functions like job posting, resume review, and can change the status of application. If a person gets selected after going through all processes. Hr can change the status and same would reflect in accountant dashboard accordingly company can reward the person who referred the job to the person who has got selected.



Application Status												
Referral Id	Referred By	Email-Id Referred By	Application Date	Job Profile	First Name	Last Name	Email-Id	Phone	Resume	Application reviewed On	Current Application Status	Change Application Status
135	rfghjk	rty@gmail.com	2019-06-24	Devops? Linux/AWS	Arun	Verma	kuldeep.dakshana2015@gmail.com	748591236	Exp5_Report.pdf	2019-06-24	Interviewed	<input type="checkbox"/> Submit
136	kuldeep singh	t@gmail.com		Content Writer	Rahul	dravid	sachin@gmail.com	7477745185	_Problem1_Raw2.pdf	2019-06-25	Applied	<input type="checkbox"/> Submit
139	kuldeep singh	kuldeep.singh@indusnet.co.in		Devops? Linux/AWS	Rahul	Kumar	rahul@gmail.com	7248151821	_Problem1_Raw2.pdf	2019-06-25	Applied	<input type="checkbox"/> Submit
147	kuldeep	t@gmail.com		QT Developer	Rahul	singh	sachin@gmail.com	7477745185	Exp5_Report.pdf	2019-07-04	Joined	<input type="checkbox"/> Submit
149	wertyjknbc	eaha@gmail.com		Angular Developer	Rahul	Kumar	rahul@gmail.com	7477745185	Exp5_Report.pdf	2019-07-04	Joined	<input type="checkbox"/> Submit
151	rfghjk	xyz@gmail.com		Devops? Linux/AWS	Arun	Verma	kuldeep.dakshana2015@gmail.com	7477745185	Exp5_Report.pdf	2019-07-20	Joined	<input type="checkbox"/> Submit
152	rfghjk	xyz@gmail.com		Management Trainee	Sachin	Verma	sachin@gmail.com	7485912369	Exp5_Report.pdf	2019-07-04	Joined	<input type="checkbox"/> Submit
153	rfghjk	xyz@gmail.com		Social Media Marketi	Sachin	Verma	sachin@gmail.com	7485912369	Exp5_Report.pdf	2019-07-04	Joined	<input type="checkbox"/> Submit
146	wertyjknbc	xyz@gmail.com		Java developer	Kuldeep	Singh	kuldeep.dakshana2015@gmail.com	8867456712	IMG-20190619-WA0000.jpg	2019-06-24	Interviewed	<input type="checkbox"/> Submit
164	rfghjk	rty@gmail.com		Dot Net Developer	Arun	Tendulkar	rahul@gmail.com	7477745185	Exp5_Report.pdf	2019-06-25	Applied	<input type="checkbox"/> Submit
166	kuldeep Singh	kuldeep.dakshana2015@gmail.com		Python developer	Kuldeep	Singh	kuldeep.dakshana2015@gmail.com	7477858682	IMG-20190619-WA0002.jpg	2019-06-25	W Applied	<input type="checkbox"/> Submit
168	wertyjknbc	xyz@gmail.com		Technical Project Ma	Sachin	Tendulkar	kuldeep.dakshana2015@gmail.com	7485912369	Exp5_Report.pdf	2019-06-27	Not Reviewed	<input type="checkbox"/> Submit

Link to the main Website HR Dashboard and Accounting Department (prototype)

Link (main website):

<https://digitalmarketingdemystified.com/career/indexmain.php>

Link (Application Form):

<https://digitalmarketingdemystified.com/career/indexref2.php?rfid=199&fbclid=IwAR2d5pnwYoRf61wyuvwHErk1PDqsZISY2C9e5uRLLT7FYE6qqKOLkf7L-R>

Link (HR Dash):

<https://digitalmarketingdemystified.com/career/hrdashboard.php>

Link(Ac.Dash):

<https://digitalmarketingdemystified.com/career/accountantdashboard.php>

During my internship I faced the difficulties sometimes I was badly stuck, but I never gave up. I always looked for the solution I discussed with the people around me. As a prerequisite I was average in web development skills later I worked and practised during my internship and now i am very confident about it.

SPECIFICATIONS

Programming and Scripting languages I used are HTML, CSS, PHP, JavaScript, MySQL. I developed both front-end and back-end part. I used Filezilla and Xampp server for hosting the website and used PHPMyadmin for creating database.

EXPERIENCES

During my internship Apart from gaining knowledge about web development my soft skills are enhanced as I have gone through very faces of difficulties. I have learned to keep myself prepared and confident whenever facing new unfavourable situations. Always seek for solution and discuss with others who are better in that particular area. Look for different approaches to tackle the problem. Thinking out of the box would lead to solution sometimes. And sometimes just follow the way it should be.