

1)What experience do you have with the following technologies?

- **HTML 5, CSS 3**

1. Bootstrap 4.0
2. Semantic UI
3. Materialize (Google)
4. W3.CSS

- **PHP**

1. **Laravel 5.5, 5.8:**

- ⇒ Designed UI for a loan application made on Laravel 5.5, for a company while I was working as an intern.
- ⇒ Worked with Blades, Middlewares, Controllers, Routing, Error handling, Authentication blades, CSRF protection.
- ⇒ Also, made a fully functional portfolio management system using Laravel 5.8. This project was for web data management course I took in FALL 2019. I completed the project in a week and made all the functionalities including editing, updating, deleting, and adding data for the portfolio. I integrated a **creative tim** template to make a dashboard where the admin can manipulate the profile data as per its convenience.

2. **Codeigniter 3.1.1**

- ⇒ Made a Profile Evaluator using Codeigniter 3.1.1 where I designed a system which lets you suggest universities for masters which you might want to apply that fits your profile correctly.
- ⇒ The data which was suggested was generated by applying logistic regression algorithm.
- ⇒ I implemented four features in the system which were universities recommendation, profile improvement, filter admit & rejects from universities, and change settings of profile.
- ⇒ This was a final year project at undergrad level and I collaborated this with an educational mentoring firm “SR Counselling India” .
- ⇒ I scraped data from different websites (yocket.in, ymgrad.com etc) for educational purpose. The data amounted upto 400K results which was used to design the application.

- **Python**

- ⇒ Implemented a script which lets you scrape results from newegg, pcpartpicker (computer parts reseller).
- ⇒ Used BeautifulSoup 4 library for scraping data from internet.
- ⇒ Used Proxy Rotation, Headers, Requests for dynamic surfing.
- ⇒ Designed a predictive model which lets you know your admission probability at a certain university. The script was implemented using various supervised learning algorithms where I compared K means, Naives Bayers Classifier, SVMs, and logistic regression to select which one is giving the best accuracy on the current dataset.

- **Ruby**
 - No Frameworks Used

2)What experience do you have with Content Management Servers?

- As someone with an extensive background in engineering, I am well-equipped to work with web technologies. Throughout my academic years, I was an active member and have been working in several college committees like IEEE, Student Body Government, and Alumni Association and was also appointed as the lead web developer in all of them.
- It was the first time that these committees had a website/portal made to work effectively online, and I and my team was responsible to develop them. My responsibilities included making web applications and portals. And, they tracked and managed events data and registrations for organizers. My team, helped to increase the registrations by a whopping 50% since we made everything online .I was also involved in the design and development process for all tasks, and I managed enhancement requests after each rollout.
- All of the application, I made in my tenure as a web developer in all the committees mentioned above, were deployed using wordpress environment. And, we made use of machforms, jotforms, and many more integrations to make the processes smoother.
- I made use of college servers for hosting the data and purchased domains and had them linked up with college servers DNS.

3)What experience do you have with Databases?

- Relational Databases:
 1. PHPMyAdmin - MySQL
 - ⇒ Used InnoDB as a storage version.
 - ⇒ Familiar with Projection, Selection, and JOINING queries.
 - ⇒ Familiar with use Index, Unique, Primary, and Foreign Keys.
 - ⇒ Also, I have made use of the schema designer which automatically converts your table data into an ERD.
 - ⇒ I regularly use this for storing data for web applications.
 2. SQL
 - ⇒ Used ORACLE SQL PLUS to practice SQL queries.
 - ⇒ Familiar with spooling data.
 - ⇒ Pretty much used it for undergrad projects.
- NoSQL
 1. FIREBASE
 - Have been using this recently for making a react native application designed for influencers connecting brands with customers.
 - Designed a nosql schema using hackolade software.
 - Implemented authentication module in react native using firebase realtime database.

4)What experience do you have with managing webservers?

❖ **Apache**

1. Used Apache server in XAMPP for launching project offline before making an official launch.
2. Familiar with linux configuration of apache web server. Ran a website on localhost by configuring internal files and hardcoded domains in the files.

❖ **NGINX**

1. Not Familiar with Nginx

❖ **Configuration Management Tools Used**

1. Familiar with some tools like Ansible, SaltStack but have never used any.

5)What experience do you have with Public Cloud Platforms?

- Implemented a Static Website Using a Custom Domain with **Amazon Simple Storage Service**.
- Used Amazon Route 53 to register domains and to define where you want to route internet traffic for your domain.
- Used Amazon S3 to create buckets, upload a sample website page, configure permissions.

6)What experience do you have with containers?

- Implemented a Simple Apache Web Server in a Docker Container.
- Used Ubuntu, and installed tecmint-web (apache web server 2.4)
- Configured files docker.html file.

7)What customer service experience do you have?

What I think about Customer service experience is, it is listening to customers and consoling them to resolve their issues so that they remain happy and loyal. Having worked in UTA Bookstore as Sales Associate. I have plenty of experience listening carefully, and greeting customers before efficiently working to solve their problems and explain the solutions. Most customers at already begin feel taken care of once you listen carefully to their concerns.

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In all, I think working with such environment helped me to develop inter personal skills which is of highly importance while working with professionals.

8)If we were to contact a previous supervisor what would they say about you?

- While I was working as an intern at SR Counselling India, I had the opportunity to interact with hundreds of people/ students. And, this being a part of a survey, I got to know what I was looking for the project I undertook and which I collaborated with my final year project at college.
- My mentor, Mr. Hardik Shah is the founder of this educational mentoring firm. And, I was directly working under him, gaining knowledge, expertise in the area of the biggest challenge student were facing to get higher education abroad.
- I have designed UI for several web application for this firm including a loan application, and university recommender system, main portal of the firm, and many more applications.
- I am definitely sure that they would recommend me for this position.

9)What are your greatest strengths as an employee?

I believe I have always been capable of creating generalized solutions, that are reusable, across multiple different specific problems. I always have this habit of writing code such that commenting the code almost becomes superfluous.

I never miss a deadline. I'm highly organized, and I've applied my natural skill for organizing people and projects to all aspects of my work. After working as a webmaster at several committees in my undergrad, I've had only one late website launch. From that experience, which took place three years ago, I learned a crucial lesson about deadlines. I spent time addressing the situation and that pushed me to an end where I had nothing to lose.

I'm obsessed with the newest version of languages like Angular, React Native. I started pushing the boundaries of what it could do as soon as it was released. I'm excited about applying my passion and abilities to this position and pushing the limits.

10)What are your greatest weakness as an employee?

I can be too critical of myself. A thing I've noticed throughout my career is that I often feel I could have done more or better, even if objectively, I've done well.

Earlier in my career, this led to burnout and negative self-talk. One solution I've implemented over the last three years is to actively pause and celebrate my achievements, and live in the present. Not only has this helped my own self-esteem, but it has also helped me genuinely appreciate and recognize my team and other support systems.

I tend to be a perfectionist and can linger on the details of a project which can threaten deadlines. Earlier in my career, when I worked for "SR Counselling India", Mumbai, that very thing happened. I was laboring over the details and in turn, caused my manager to be stressed when I almost missed the deadline on my deliverables. I learned the hard way back then, but I did learn how to find the balance between perfect and very good and being timely.