

Deepak sheet

 Hi, Deepak!

Welcome to Enparadigm. We're glad you're here!

I've put together this onboarding plan to help you get up to speed in your new role as a Product Engineer Intern. Feel free to reach out if you have any questions.

enparadigm 

Quick links

Guiding thoughts

- **Take time to learn.** Don't get sucked into the minutia of decision-making or project involvement too early - there will be plenty of time for that later. In your first 30 days, try to focus on getting comfortable and learning how things work.
- **Invest in relationships.** By day 60, you'll be in execution mode. In your first two months, spend as much time as you can getting to know people and forming relationships.
- **Don't be afraid to ask.** No one expects you to know how things at Enparadigm work right away. Take advantage of that and ask for help when you need it.

Meet your team

Who	What they can help with
Sutharshan	Anything and everything that you need you can ask him. Even if he doesn't know something, he can go to extra mile to help you.
Vidyasagar (Sagar)	You can ask any doubt related your work. If you want to learn something new, or wants to understad something better you can disturb him.
Balakrishna (Balu)	He is an expert in Fullstack development with deep understanding of both products and technology. You can get help from him regarding code architecture, problem solving and ofcourse literally anything related to your work.

Schedule

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Read about HTML<input checked="" type="checkbox"/> New features of HTML5<input checked="" type="checkbox"/> Table creation<input checked="" type="checkbox"/> Lists<input checked="" type="checkbox"/> Div and Span elements<input checked="" type="checkbox"/> Forms<input checked="" type="checkbox"/> HTML Input types<input checked="" type="checkbox"/> Create the below form using html as a web page<input checked="" type="checkbox"/> https://image.freepik.com/free-vector/illustration-application-form_53876-18193.jpg	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Deep dive into HTML elements and their properties<input checked="" type="checkbox"/> Meta tags of HTML<input checked="" type="checkbox"/> Learn the basics of CSS<input checked="" type="checkbox"/> Apply basic styling for the form you created before<input checked="" type="checkbox"/> Chrome developer tools	<ul style="list-style-type: none"><input checked="" type="checkbox"/> CSS - Colors, fonts, background<input checked="" type="checkbox"/> Styling using classes, ids, names, tags<input type="checkbox"/> Nested styling<input type="checkbox"/> Order of styles<input type="checkbox"/> Understanding box model	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Width, height, padding and margin<input type="checkbox"/> Undersrstanding position<input type="checkbox"/> relative vs absolute<input type="checkbox"/> Working with Images	<ul style="list-style-type: none"><input type="checkbox"/> We will build a simple webpage using the previous concepts <p>https://app.123formbuilder.com/index.php?p=new_user&plan=0&click_from=php-form</p>

Week 2	<input type="checkbox"/> Understanding float <input type="checkbox"/> Understanding Display properties Build the same webpage using only display 'flex' value. https://app.123formbuilder.com/index.php?p=new_user&plan=0&click_from=php-form	<input type="checkbox"/> Understanding media queries <input type="checkbox"/> Use media queries to convert the webpage we coded above to convert to mobile friendly <input type="checkbox"/> Read more about styling different html elements like lists, input boxes, buttons, texts <input type="checkbox"/> Take sample pages from google and try replicating the same	<input type="checkbox"/> Create tables without using <table> tag <input type="checkbox"/> Styling the tables <input type="checkbox"/> Take sample pages from google and try replicating the same	<input type="checkbox"/> Understanding CSS grid layout <input type="checkbox"/> Introduction to bootstrap - Check the bootstrap website to understand what are all the components they have <input type="checkbox"/> Adding bootstrap to your html pages <input type="checkbox"/> Applying typography and utilities	Bootstrap Understanding CSS components <input type="checkbox"/> Button groups <input type="checkbox"/> Nav bars <input type="checkbox"/> tables and pagination <input type="checkbox"/> Alerts, cards etc <input type="checkbox"/> Understanding Grid and flexbox
Week 3	Lets create one webpage from our Enparadigm website https://www.enparadigm.com/smartsell/ Use bootstrap and grid structure to convert this as mobile friendly	Work on Enparadigm webpage	Learning fundamentals of Javascript <input type="checkbox"/> variables <input type="checkbox"/> functions <input type="checkbox"/> scope <input type="checkbox"/> OOPs principles in JS <input type="checkbox"/> loops, conditions	<input type="checkbox"/> Writing api calls <input type="checkbox"/> Displaying API response in the HTML page <input type="checkbox"/> Working with multiple JS files and importing/using variables/methods from different files	Introduction to JQuery <input type="checkbox"/> Select the HTML elements <input type="checkbox"/> Modifying HTML elements data <input type="checkbox"/> Using classes, ids and other type of selectors to work with HTML elements <input type="checkbox"/> Modifying CSS of HTML elements using JQuery <input type="checkbox"/> JQuery Ajax <input type="checkbox"/> Understanding success and failure callbacks <input type="checkbox"/> Understand what is a callback function and how you can use it
Week 4	<input type="checkbox"/> Animations JQuery UI <input type="checkbox"/> Dragging and dropping of elements <input type="checkbox"/> Create a sample page where you can drag and drop elements	Read and explore more about JQuery	MySQL fundamentals <input type="checkbox"/> Creating table <input type="checkbox"/> Inserting data <input type="checkbox"/> updating data <input type="checkbox"/> deleting data <input type="checkbox"/> primary key <input type="checkbox"/> foreign key <input type="checkbox"/> composit key	MYSQL <input type="checkbox"/> Joins <input type="checkbox"/> Inner queries <input type="checkbox"/> functions <input type="checkbox"/> triggers <input type="checkbox"/> views <input type="checkbox"/> datatypes	Java Fundamentals <input type="checkbox"/> Variables <input type="checkbox"/> Data Types <input type="checkbox"/> Operators <input type="checkbox"/> Keywords <input type="checkbox"/> Methods <input type="checkbox"/> Classes <input type="checkbox"/> Control Statements <input type="checkbox"/> JVM Architecture <input type="checkbox"/> Write one program contains everything above
Week 5	<input type="checkbox"/> String <input type="checkbox"/> Arrays <input type="checkbox"/> OOPS Concepts <input type="checkbox"/> Regex <input type="checkbox"/> Write a program on each concept	<input type="checkbox"/> Exception Handling <input type="checkbox"/> Inner Classes <input type="checkbox"/> Multithreading <input type="checkbox"/> Java I/O <input type="checkbox"/> Reflection <input type="checkbox"/> Date and Time <input type="checkbox"/> Write a program on each concept	<input type="checkbox"/> Collections Framework <input type="checkbox"/> Write a program on each concept	<input type="checkbox"/> JDBC <input type="checkbox"/> Creating database connection in Java with MySQL <input type="checkbox"/> Performing CRUD operations on the tables	<input type="checkbox"/> Servlet <input type="checkbox"/> JSP <input type="checkbox"/> Session Management <input type="checkbox"/> Tomcat Web Server <input type="checkbox"/> Create Dynamic web Project using Servlet and jsp and run in tomcat

Week 6	<p>Using Java</p> <p>Develop Telephonic directory with all the operations</p> <p>Use pagination to display the data in webpage</p>	<p>Develop Telephonic directory with all the operations</p> <p>Use pagination to display the data in webpage</p>	<p>Develop Telephonic directory with all the operations</p> <p>Use pagination to display the data in webpage</p>	<p>PHP fundamentals</p> <ul style="list-style-type: none"> <input type="checkbox"/> Variables <input type="checkbox"/> functions <input type="checkbox"/> Classes <input type="checkbox"/> loops <input type="checkbox"/> Conditions <input type="checkbox"/> Scope <input type="checkbox"/> What is an API <input type="checkbox"/> Explore things about SLIM Framework 	<p>Create a sample webapp using PHP. Create a form and submit using JQuery post and use PHP as an API and print the response success in the HTML page after the API is success</p> <ul style="list-style-type: none"> <input type="checkbox"/> Creating database connection in PHP with MySQL <input type="checkbox"/> Performing CRUD operations on the tables
Week 7	Laravel Architecture	Laravel Routing	Laravel Middleware	Laravel API Implementation with real time example	Laravel API Implementation with real time example

Helpful resources

- <https://css-tricks.com/> - You can learn a lot about CSS by following these articles