

# VIVEK V PAI

Inovator and Angular Developer @ MetricDust  
Perceiving M.S in CS

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## SUMMARY

As a dedicated programmer, I bring over 2 years of expertise in UI/UX and web development technologies. Proficient in frameworks such as Angular and React, I possess advanced skills in JavaScript and TypeScript. Additionally, I am well-versed in styling languages like Bootstrap, CSS, and SCSS.

With a clear and logical mindset, I approach problem-solving pragmatically and am driven to view challenges in a competitive light. Currently seeking opportunities to contribute my skills and become a valuable asset to an organization.

## EXPERIENCE

2022 – Current

### Inovator and Angular Developer

MetricDust

- Engaged in the design and development of a fully functional SaaS (Software as a Service) provider product named MetricRealties, tailored to offer services specifically for real estate agents.
- Engineered templates for creating customizable public pages, offering a range of design options.
- Implemented the integration of AWS Lambda API gateways, enhancing the product's functionality and scalability.
- Spearheaded the development of the 2.0 version of the dashboard, incorporating advanced features and ensuring a user-friendly interface.
- Played a key role in the creation of a court management product, empowering administrators to efficiently oversee people and players within a sports club.

ANGULAR / TYPESCRIPT / BOOTSTRAP / POSTMAN

11/2021 – 6/2022

### Angular development intern

MetricDust

- Acquired proficiency in the Angular framework, demonstrating the ability to comprehend and integrate various APIs into the system.
- Contributed to the development of the public page for a prominent real estate company in the United States, enhancing its online presence and user experience.
- Designed and built dedicated dashboards for agents, users, and administrators within the real estate company, streamlining and optimizing functionalities for each role.

ANGULAR / TYPESCRIPT / BOOTSTRAP / POSTMAN

## PROJECTS

Freelancing

### Shootshootstudios

<https://www.shootshootstudios.com/>

Implemented a cutting-edge, responsive website that showcased the company's portfolio and effectively captured user attention.

Freelancing

### Universe Enterprises.co

<https://universeenterprises.co.in/>

Created a dynamic and user-friendly website catering to the needs of a label and package product manufacturing company.

Freelancing

### Spandana hospital Vijayapur

<https://spandanahospitalvijayapur.com/>

Developed a responsive website for Spandana Hospital Vijayapur, serving as the primary source of information for all users.

Freelancing

### DBIT Alumni Connect

<https://dbit-alumni-connect.cyclic.app/>

Designed a website facilitating the connection of college alumni through a Telegram group. Users can provide their details, and administrators can download the compiled data list for efficient management.

FINAL PROJECT

### IoT BASED SMART SURVEILLANCE

<https://github.com/vivekvpai/final-year-project/>

Developed an IoT-based intelligent surveillance technology focused on ensuring safety by incorporating advanced features such as face recognition, motion detection, weapon detection, silverware identification, and fire detection. This system aims to provide a secure and monitored environment through comprehensive data collection and analysis.

Software - python, HTML, CSS, VNC server.

MINI PROJECT	<b>PN MANAGEMENT</b> <a href="https://github.com/vivekvpai/pnmanagement.github.io">https://github.com/vivekvpai/pnmanagement.github.io</a> Developed and implemented an innovative student records management platform for a school, streamlining the process of tracking and managing student information and pills and napkins provided to them. Software - HTML/CSS, Bootstrap, JavaScript, PHP, and MY SQL.
OWN PROJECT	<b>SwatKitchen</b> <a href="https://vivekvpai.github.io/swatkitchen.github.io/">https://vivekvpai.github.io/swatkitchen.github.io/</a> Created a captivating food blog site showcasing a diverse array of recipes, accompanied by enticing images, conveniently categorized into breakfast, lunch, snacks, starters, and soups. Explore a culinary journey with a visually appealing and user-friendly platform dedicated to the art of cooking and savoring delicious meals.

## EDUCATION

2022 - Ongoing	<b>Master's in Computer Science</b> Enrolled, part time master program from Upgrad	Liverpool John Moores University, UK
2018 - 2022	<b>B.E. in Information Science Engineering – VTU</b> <b>SGPA : 8.24 / Percentage : 74.86</b>	Don Bosco Institute of Technology, Bangalore

## CERTIFICATION

01/2023	<b>Angular (basics)</b> Credential ID: B248BC3F01E4	HackerRank
02/2022	<b>React - The complete Guide</b> Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1	Udemy
02/2020	<b>Front-End Web UI Frameworks and Tools: Bootstrap 4</b> Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1	Coursera
11/2020	<b>Practical PHP</b> Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1	Udemy
06/2016	<b>Volley ball – 2nd place</b> 2nd place in Taluk Level Volleyball sports	Department of Undergraduate Education
11/2015	<b>Hindi Speech – 3rd place</b> 3rd Place District level Hindi speech competition	Pratiba karanji- Ramanagara jila Panchayat

## POSITION OF RESPONSIBILITY

12/2022 - current	<b>Guest Lecturer</b> Appointed as guest lecture for Angular JS subject	DBIT
06/2020	<b>Team-leader</b> Pioneered as team-leader for Web development team in DBISEL innovation lab.	DBISEL, DBIT
08/2021	<b>Coordinator</b> Coordinated the DBMS project hands on 2 days session for juniors and INFONIX Technical symposium, form activity conducted by collage	DBIT
03/2021	<b>AICTE Activity - Coordinator and Speaker</b> Coordinated the program as host with managing Program flow, programs ongoing and gave two hours talk on Engineering projects and benefits of the projects to students.	Govt. School Lalaghatta
12/2020	<b>Presentation on GITHUB and Hosting</b> Gave a Talk on getting started with GitHub and its uses and hosting the websites in heroku	DBIT

## SEMINAR AND WORKSHOP

06/2021	<b>Participated in 6-day National level workshop</b> Participated in the National level online workshop on React JS conducted by the Brain o vision India Pvt. Ltd.	DBIT
02/2020	<b>Participated in 3-day workshop</b> Participated in Object-Oriented programming using a c++ add-on course workshop.	DBIT