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.

SKILLS

Languages: Angular, Typescript, React, JavaScript, AWS, HTML, CSS, SCSS, Bootstrap, C, C++, MySQL Basic Python and Java.

Technologies: ChatGPT, Google Bard, Postman, Canva, Figma, Postman, Adobe Photo shop.

Speaking Skils: English, Hindi, Kannada, Konkani (Mother toung).

EXPERIENCE

2022 – Current   **Inovator and Angular Developer**   **MetricDust**

- Contribute to project ORCA project open source porject for STORDIS. Where worked on a feature called ORCAsk a ai enabled chat bot and also cotributed to python library and backed
- 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 customize 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 optimizing the storage and cost of the S3.

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REACT / ANGULAR / TYPESCRIPT / JAVASCRIPT / Open AI / PYTHON / AWS / POSTMAN
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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.

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ANGULAR / TYPESCRIPT / BOOTSTRAP / POSTMAN
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PROJECTS AND FREELANCING

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   **Shootshootstudios**   https://www.shootshootstudios.com/

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

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   **PN MANAGEMENT**   https://github.com/vivekvpai/pnmanagement.github.io

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	**SwatKitchen**	https://vivekvpai.github.io/swatkitchen.github.io/

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	**Master's in Computer Science**	**Liverpool John Moores University, UK**

Enrolled, part time master program from Upgrad

2018 - 2022	**B.E. in Information Science Engineering – VTU**	**Don Bosco Institute of Technology, Bangalore**

SGPA : 8.24 / **Percentage** : 74.86

CERTIFICATION

01/2023	**JavaScript Algorithms and data structure**	**freeCodeCamp**

Credential ID: fccbb2b70e9-e868-4c6f-b659-2a8112b7fdf9

01/2023	**Angular (basics)**	**HackerRank**

Credential ID: B248BC3F01E4

02/2022	**React - The complete Guide**	**Udemy**

Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1

02/2020	**Front-End Web UI Frameworks and Tools: Bootstrap 4**	**Coursera**

Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1

11/2020	**Practical PHP**	**Udemy**

Credential ID: UC-04b8d235-91ba-4427-9ae6-6afad66c6fa1

11/2020	**Step into Robotic Process Automation**	**Udemy**

Credential ID: 145409MLhQ112v5W1f

AWARDS

06/2016	**Academic – Silver Medal**	**Visvesvaraya Technological University**

Silver medal for academic achievement

06/2016	**Volley ball – 2nd place**	**Department of Undergraduate Education**

2nd place in Taluk Level Volleyball sports

11/2015	**Hindi Speech – 3rd place**	**Pratiba karanji- Ramanagara jila Panchayat**

3rd Place District level Hindi speech competition

POSITION OF RESPONSIBILITY

12/2023 - 03/2024	**Guest Lecturer**	**DBIT**

Appointed as guest lecture for Angular JS subject

06/2020	**Team-leader**	**DBISEL, DBIT**

Pioneered as team-leader for Web development team in DBISEL innovation lab.

08/2021	**Coordinator**	**DBIT**

Coordinated the DBMS project hands on 2 days session for juniors and INFONIX Technical symposium, form activity conducted by collage

03/2021	**AICTE Activity - Coordinator and Speaker**	**Govt. School Lalaghatta**

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.

12/2020	**Presentation on GITHUB and Hosting**	**DBIT**

Gave a Talk on getting started with GitHub and its uses and hosting the websites in heroku

SEMINAR AND WORKSHOP

06/2021	**Partikipated in 6-day National level workshop**	**DBIT**

Participated in the National level online workshop on React JS conducted by the Brain o vision India Pvt. Ltd.

02/2020	**Participated in 3-day workshop**	**DBIT**

Participated in Object-Oriented programming using a c++ add-on course workshop.