CURRICULLUM VITAE

MAYURA P
Email:mayurap1002@gmail.com
Mobile: 7559017042

CAREER OBJECTIVE:

Intend to work with leading research and development firm in demanding and challenging roles, thereby gaining relevant industry exposure and develop the expertise in software development and consulting. Also to strike a common chord between the organization's objective and self through a symbiotic relationship that captures versatility, excellence and passion to grow in future.

EDUCATIONAL QUALIFICATION:

Academic Records

Institution : Vivekananda College of Engineering and Technology, Puttur.

Branch: MCA.   Year of Passing : 2023

Semester	I Sem	II Sem	III Sem	IV Sem	
SGPA	7.75	7.96	7.84	7.9	CGPA : **7.8**

Under Graduate Degree [YOP:2021] : 'Bachelor of Computer Applications' with 77.92% overall records.

Pre-Degree academic records

School/College	Exam	Board	Year	Percentage
Sri Sathyanarayana High school ,Perla.	SSLC	KERALA STATE S.E BOARD	2016	81.3
Vittal P.U College, Vittal	PUC	Karnataka P.U Education Board	2018	66.6

DOMAIN: Expertise in problem solving, analysis and communication. Proficient in Java, C, C++, Python, HTML, CSS, Javascript, React Js.

RELEVANT ACADEMIC PROJECTS:

1.   Web Development Project: RUBBULUTION Rubber Tapping Portal

Description: Developed a web-based portal for rubber tapping management, streamlining the process and providing real-time data tracking for rubber plantation owners and workers.

2. **Web Development Project: Vivah X Matrimonial Website**

Description: Designed and built Vivah X, a feature-rich matrimonial website that offers a user-friendly platform for individuals seeking life partners. Implemented advanced search and matchmaking algorithms.

3. **IoT Project: Agricultural Storage Room Monitoring System**

Description: Created an IoT solution for monitoring agricultural storage rooms. Utilized sensors and data analytics to ensure optimal storage conditions for crops, reducing spoilage and losses.

4. **Machine Learning Project: Volcano Eruption Detection using CNN**

Developed a machine learning model based on Convolutional Neural Networks (CNN) to detect potential volcanic eruptions. The model analyzes seismic data and provides early warnings to mitigate risks.

5. **Deep Learning Project: Image Super-Resolution using GAN-based Techniques**

Employed Generative Adversarial Networks (GANs) to enhance image resolution. The project achieved significant improvements in image quality, benefiting various applications such as medical imaging and photography.

INDUSTRIAL WORK EXPERIENCE AND EXPOSURE:

- Internship in Software SBU of ' **Bharat Electronics Limited**' **Bengaluru** from 27th Oct 2022 to 26th Nov 2022. Developed a web-based platform for citizen complaint submission and tracking. This portal enhances transparency and efficiency in addressing public grievances, contributing to better governance.

- Participated in an industrial visit to **iROHUB INFOTECH, COCHIN** on 16/05/2023 during which insights into Python, PHP and Android development were gained.

- Attended workshop –"Udyamiyaagu Udyoga Needu" conducted by Dept. of commerce and Industries, Government of Karnataka at Vivekananda college Puttur.

- Attended 2 days workshop on Cyber Security held in our college in August 2022.

SUMMARY

- Skilled in designing, developing, testing, documenting, and debugging applications/products to meet user and problem area requirements.

- Passionate about User Interface Design with proficiency in popular tools such as Figma and Bootstrap.

- Open to opportunities in design-oriented domains.

- Strong communication skills with excellent proficiency in both written and spoken English.

PERSONAL DETAILS

- **Date of Birth:** 18-04-2001

- **Address:** Pelthaje House, Post Perla,

   Kasaragod Dist, Kerala -671552

- **Hobbies:** Playing Cricket, Photography, Video making and editing etc.