

NAME : TAMILARASANT
DEGREE : Bachelor of Engineering
INSTITUTION : PSG College of Technology

Father's name	Thavamani S	Contact Address
Gender	Male	7/6, V.O.C Street,
Date of Birth	29th July 1995	Kumarasamypet,
Languages known	Tamil and English	Dharmapuri- 636 701
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DECLARATION

Seeking a challenge position and utilizes state-of-the art software/hardware components with a creative, technology-driven organization that encourages innovative thinking, recognition and career development.

ACADEMIC RECORD

Course	Institute	Board/ University	Mark (%)/ CGPA	Completion By
B.E (Biomedical)	PSG College of Technology, Coimbatore	Anna University	6.0	2017
Diploma (ECE)	Konghu Velalar Polytechnic College, Perundhurai	DOTTE	96.74	2014
XII	Vidhyaa Vikas Boys Hr.Sec School, Trichengode	State Board	55	2012
X	Meenakshi Sundaranar Sengunthar Hr.Sec School, Erode	State Board	82	2010

EXPERIENCE

Company: Uzitronics Software Solution.

Description: Uzitronics is a professionally managed firm, actively involved in providing web application development services in and around Dharmapuri (Tamil Nadu, India). Our team of designers and app developers liaises with clients to find out their exact requirements and accordingly create a user friendly and more interactive web app.

Roles and Responsibilities:

- Create Website layout / user interface by using Python, Django, JavaScript, HTML, CSS.
- Integrate data from various back-end services and databases.
- Gather and refine specifications and requirements based on technical needs.
- Responsible for maintaining, expanding and scaling the sites.

Duration: 3rd July 2017 to 2nd November 2018.

Company: AVAAP IT Solutions Pvt. Limited.

Description: Avaap is a provider of IT services and solutions for organizations that use HER and Infor ERP enterprise software applications. As the fastest growing and largest IT services and software solution firm focused on HER and Infor ERP, Avaap serves more than 300 customers.

Roles and Responsibilities:

- Responsible for modifying layout / user interface in the Infor Lawson ERP using JavaScript, HTML and CSS.
- Creating Process flow using JavaScript in the Infor Process Designer Tool.

Duration: 7th November 2018 to 22nd October 2019.

TECHNICAL SKILLS

- Programming Knowledge : Python, Django, JavaScript, HTML, CSS.
- Strong Knowledge : Microsoft Office 2010 to 2013.
- Basic Knowledge : Angular 6, MySQL, Data Analysis, JAVA.
- Development Tools : Visual Studio, Python IDLE, PyCharm, Eclipse, Jupyter Notebook.

ACADEMIC PROJECTS

- **“Gate Level Control System in Dam”**:- Controlling the dam gate level automatically based on the water level in both the dam and the run –path (river).
- **“Wearable Activity Tracker”**:- Calculate the level of calories burnt while a man involved in activities like walking, running, and jogging.
- **“Pain Monitoring”**:- Assessing pain in children during surgery. The ECG signal features will vary with respect to pain and stress. By extracting features from ECG signal and classifying those features using Machine learning algorithms.
- **“Non-invasive Blood Glucose Monitoring”**:- Measure the Blood Glucose levels without drawing blood, puncturing the skin, or causing pain or trauma.

CO-CURRICULAR ACTIVITIES

TRAINING

- Completed advanced training in Python (Version 3.6) at Besant Technologies, Bengaluru from June to July, 2018.
- Completed advanced training in Angular 6 and JavaScript at Crackerjack, Bengaluru from March to May, 2018.

INTERNSHIP TRAINING

- BSNL Plant, Erode: Had an internship program in BSNL Plant which helped me to understand about basic mobile communication layer protocol and fixed line protocols.

ACTIVITIES

- Participated in the workshop “**Data Analytic Tools and Programming (Hands-on)**”, conducted by Department of Biomedical Engineering at PSG College of Technology on 23th and 24th July 2016.
- Participated in the workshop “**Biomedical Equipment Maintenance**”, conducted by Department of Biomedical Engineering at PSG College of Technology on 18th to 20th July 2016.
- Participated in the workshop “**Android App Development Using MIT App Inventor**”, conducted by Department of Biomedical Engineering at PSG College of Technology on 16th and 17th July 2016.
- Participated in the workshop “**Virtual Instrumentation for Biomedical Applications**”, conducted by Department of Biomedical Engineering at PSG College of Technology on 16th to 18th July 2016.

PERSONAL COMPETENCY

- Good in Coordinating with people
- Good communication skills
- Willingness to learn and adapt to new technology
- Ability to work under pressure
- Self-Motivation and Quick learner
- Ability to balance workloads efficiently

HOBBIES

- Playing cricket
- Listening to songs

DECLARATION

I, **TAMILARASAN T**, do hereby confirm that the information given above is true to the best of my knowledge.

Place:

Date :

(TAMILARASAN T)