SARANYA P M

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Puthenpurackal Malayil
Parumala P.O, 689626
Thiruvalla

OBJECTIVE

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated people along with scope for future career prospects, which would at the same time help in horning my talents and bringing out my full potential.

PERSONALITY TRAITS

- Strong leadership and patience full skills.
- Dedicated to job.
- Positive attitude & Strong individuality.
- A systematic, organized, hardworking and dedicated team player confident in handling multiple assignments under pressure and meeting tight deadlines.

EDUCATIONAL QUALIFICATION

Name of the Institution	Examination	Board/University	Year of Passing	Percentage/CGPA
Caarmel Engineering College, Perunad.	M-TECH (Computer Science & Engineering)	MG	2013-2015	8.1 CGPA
Mountzion College of Engineering, Kadamanitta	B-TECH (Computer Science)	MG	2008-2012	68%
DBHSS Parumala	Plus Two	State Board	2008	85%
DBHSS Parumala	S.S.L.C	State Board	2006	92%

COMPUTER PROFICIENCIES

Packages   : MS Office, Dreamweaver
Programming languages   : C, C++, ASP.NET, HTML & PHP
Databases known   : SQL Server 2000/2005
Operating Systems   : Windows7, XP

ACADAMIC PROJECTS

- ➤ **Project 1 : Mini project (BTech)**
    - Title   : **Online Distribution and Management System**
    - Description   : Used to handle the transactions like delivery, stock management and purchase order management between the pharmaceutical distributor and medical shops.
    - Technologies Used   : JAVA (front end), MS ACCESS (back end)
    - Operating system   : Windows XP

- ➢ **Project 2 : Main project (BTech)**
  - • Title   : **Eyeblink Mouse**
  - • Description   : An application that is able to of replacing the traditional mouse with the human face as a new way to interact with the computer.
  - • Technologies used   : JAVA (front end)
  - • Operating system   : Windows XP
- ➢ **Project 3 : Mini project (MTech)**
  - • Title   : **Attribute Based Encryption for Decentralized Access Control of Data Stored in Cloud**
  - • Description   : A new decentralized access control scheme for secure data storage in clouds that supports anonymous authentication.
  - • Technologies used   : ASP.NET
  - • Operating system   : SQL Server 2005
- ➢ **Project 4 : Main project (MTech)**
  - • Title   : **Fuzzy *C*-means Clustering for Automatic and Accurate Scoring of KI-67 Proliferation Index**
  - • Description   : An automated framework that is used to differentiate tumor from nontumor cells and immunopositive from immunonegative tumor cells for KI-67 scoring of digitized Neuroendcrine Tumor images.
  - • Front End   MATLAB

International Journal publications

	Topic	Journal Name	Volume No.	Page No.	Year
i)	WebInject Alert for Securing Banking Sites	INFOKARA Research	9	442-453	Jan 2020
ii)	Diagnosing Neuro Endocrine Tumor Using Fuzzy C-Means Clustering	Journal of Information and Computational Science	9	1-9	Dec 2019
iii)	Automatic Scoring of KI-67 Proliferation Index Using Fuzzy C-Means Clustering	Academic Science	4	28-33	Aug 2015

Conference presentations

	Topic	Name of conference	Institution	Date
i)	Game Implementation Using Hand Gesture Recognition	International Conference on Advanced Innovation in Science Engineering and Technology	Sree Ayyappa College , Eramallikkara	8th&9th Nov 2019
ii)	Fuzzy Local C-means Clustering for Automatic and Accurate Scoring of KI-67 Proliferation Index	International Conference on Recent Innovations on Technology& Management-RITAM '15	Mount Zion College of Engineering	4th July,2015

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

- Published 3 international journals.
- Participated in paper presentation competitions.
- Took seminars on topics 'Dragonnet: A Robust Mobile Internet Service System for Long Distance Trains' & 'Predicting Bus Arrival Time with Mobile Phone Based Crowd Participatory Sensing'.
- Volunteered and coordinated for technical and non-technical college activities.
- Won second prize for poster presentation.
- Participated in various competitions at school level.

TRAINING PROGRAMS ATTENDED

- Three months training on "Software Development in ASP.NET" from Pentacircle Informatics Pvt Ltd at Technopark.
- Attended a workshop on "LateX" held at Amal Jyothi Engineering College, Kanjirappally.
- Attended a workshop on "LateX and GITHUB" conducted by Department of Computer Science, Sree Ayyappa College, Eramallikkara.

EXPERIENCE

- Lecturer in Sree Ayyappa College ,Eramallikkara(july 2022 to march 2023)
- Lecturer in Sree Ayyappa College ,Eramallikkara(june 2019 to marhj 2020)
- Two year experience of teaching in a study centre under the University of Kerala.
- Three months experience of teaching as a guest lecturer in Sree Ayyappa College, Eramallikkara under the University of Kerala.

PERSONAL PROFILE

Name	:	Saranya P M
Gender	:	Female
Date of Birth	:	13-07-1990
Marital Status	:	Married
Father's Name	:	Madhusoodhanan Pillai
Nationality	:	Indian
Interests and activities	:	Exploring the Internet, Gardening, Listening to music
Languages Known	:	English, Malayalam

REFERENCE

Prof. Mathew.K.
H.O.D, Computer Science Department
Mount Zion College of Engineering & Technology
Kadamanitta, Pathanamthitta.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Parumala   Saranya P M