

CURRICULUM VITAE

KAVYASHREE K

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Objective:

Seeking to work in an Organization by utilizing my skills and creative abilities for the growth and success of self and Organization.

Work Experience

Name Of The Institution	Designation	Subjects Handled	Teaching Experience
RNS Institute Of Technology	Assistant Professor	Advanced Java and J2EE, Design and Analysis of Algorithms Theory and Lab	From 25-7-2019 to Till Date
Sapthagiri College of Engineering	Assistant Professor	Discrete Mathematical Structures, ADE, Programming in C and Data Structures, Information and Network Security, Advanced Java & J2EE, Object Oriented Concepts, ADE Lab, MP Lab	2 years
KLE Society's S Nijalingappa College	Lecturer	DBMS, Digital Electronics, Computer Architecture, System Programming, C++, Operation Research and Theory of Computation	3.6 Years
Sahakari Vidya Kendra Polytechnic	Lecturer	DBMS Theory and Lab Software Engineering	6 Months
Navya Education Academy	Lecturer	Software Engineering JAVA Basics	6 Months

Educational Qualification

Qualification	Year of passing	Name of university	Percentage & CGPA
(PHD)	Registered	VTU	-
M Tech (Advanced Information Technology)	2017	Reva University	9.3 CGPA

BE (Information Science Engineering)	2012	APS College of Engineering,VTU	73.41
PUC	2008	Jnanodaya pre university college	78.16
10th CBSE	2006	Jnanodaya School	85

Key Responsibilities

- Worked as class teacher.
- Result Analysis Coordinator
- Attendance Coordinator
- Incharge of internal assessment work
- Incharge of NAAC criteria
- Incharge for Guest lectures.
- Conducted Parents teachers meet
- Worked as a Technical Seminar Co-ordinator
- Worked as a Project guide
- Worked as a Internal Test Co-ordinator
- Worked as a External Examiner
- Worked as a Project Guide for the project “Video Recommendation System”

Paper Publication and Presentation

- Published Paper titled "Web Care" in International Journal of Scientific and Engineering Research
- Presented Paper titled "Countermeasures for Web Application vulnerabilities“ at International Conference conducted by Adarsha Institute of Management Sciences.
- Published paper in International Journal of Innovative Research in Science, Engineering and Technology (**IJIRSET**) titled “**Finding active influential user in multiple online social network**” in MAY -2018, Bangalore.
- Published paper in **International Research Journal of Engineering and Technology (IRJET)** titled “Secured approach for Authentication of messages in Wireless sensor networks” in Volume 5 Issue 6, June 2018.
- Presented paper in the national level Technical Symposium titled “**A Video Recommendor Platform**”.

Workshops

- Participated in the One week Faculty Development Programme on BlockChain Application Development Using Hyperledger from 28th Jan to 2nd Feb at Ramaiah Institute of Technology.
- Attended 3 days faculty development programme on "Teacher Empowerment" at Sapthagiri College of engineering held from 23/07/2018 to 25/07/2018.

- Attended 4 days VGST faculty development programme on "Data Analytics, Next Generation Programming Languages and Simulations" at Sapthagiri College of Engineering from 27/07/2018 to 21/07/2018.
- Attended 5 days Faculty Development Programme on Data Science and Analytics held at SCE in association with TCS iON, Bengaluru from 11th to 15th February 2019.
- Guided Students for the paper "Big data Security using Hadoop Distributed File System" in National Level Technical Symposium organised by Sapthagiri College of Engineering on 26th April 2019

Conducted Bridge Course for the 4th Semester Students On ÖOP With C++ and Hands on Eclipse/NetBeans Tools

Personal Skills:

- Good Communication and Interpersonal Skills
- Flexible and Adaptive towards working environment
- Good in punctuality and Self discipline.

Project Work:

Web Care (Major Project work in MTech.):

- Web care is an ASP.Net MVC web application project developed to buy toys online.
- There are various sections in the project like Cars, Planes, Trucks, Boats and Rockets.
- Each section deals with different types of toys like ex: - Cars: Convertible Car, Fast Car, etc...
- User can visit the website and view all the toys but if they want to buy then they have to log into the account and select the toy which he/she likes and add that toy to the shopping cart.
- Once all the toys are selected and confirmed, users will be moved to Pay Pal payment gateway (a third party API).
- All the OWASP top ten vulnerabilities are taken care in the application. This application mainly built from security point of view i.e. how a website is hacked by hackers and how it can be prevented by developers who are developing the application

Smart Park (Project work in BE): Eliminates Parking problems in commercial area.

Functionalities:

- **Internet Reservation:** User can register by logging to Smart Park website. The website contains various icons wherein he can find the Registration form, contact details and Retailer details to recharge his smart park account in his mobile phone.
The web site is created by using HTML, PHP and Java script.
- **SMS Reservation:** Registered user can send the sms to the number provided in the website. The format of the SMS should be PARK. To the format PARK reply will be the list of areas where in the user can book the space. The space will be booked if the Minimum balance of Rs.20/- is available in his smart park a/c and if slots are available.
Software used: SMS enabler with backend script PHP

- **Android Application:** It felicitates the user to create and view the time table. It also helps to set the alarm to provide the notification to book/reserve the space in the slot by clicking on the notification.

Software used: Android SDK and Eclipse

Extra-Curricular Activities:

- Secured first class in Junior and Senior Karnatic Music Examination
- Won many prices in Extempore, Essay writing and other Curricular Activities
- Judge in Classical Music Competition at Sapthagiri Institute of Medical Science

Personal Profile:

Name	Kavyashree K
Husband's Name	Nischal N
Father's Name	Krishna Murthy N
Mother's Name	Gowramma H N
Date of Birth	25-Aug-1989
Gender	Female
Marital status	Married
Nationality	Indian
Hobbies	Singing, Listening to music
Languages Known	English, Kannada and Hindi

I hereby declare that the above information is true to the best of my knowledge.

Place: Bangalore

Date:

Kavyashree K