DEEPAK B L   **Phone   :** +918884899929

E-mail   : deepakblv2@gmail.com

An Academician with exceptional management, organizational, research and communication skills. An excellent team member with the ability to efficiently manage and deliver multiple tasks with tight deadlines. A quick learner with good working experience in Academics and IT industry along with the ability to manage and coordinate institutional and university level events.

Educational qualification

- **M.Tech** in Computer Science & Engineering at SJBIT Bangalore under VTU in the year 2012 with the aggregate of 72%

- **B.E** in Computer Science & Engineering at SJCIT Chickballapur under VTU in the year 2009 with the aggregate of 55%

Work Experience

Organization	Position	Experience
SJC Institute of Technology	Assistant Professor Dept. of ISE	From 13-09-2023 to till date
R.L Jalappa institute of Technology	Assistant Professor Dept. of CSE	1.1 years
Rubixe (Think Ahead Innovation private ltd)	Consultant	1.8 years
SJB Institute of Technology	Assistant Professor Dept. of CSE	6.4 years
Seagull Technologies	Software engineer	1 year
Wipro Technologies	project trainee	8 months

Organizational and Leadership roles

- Industry Level :
  - Consultancy service on data mining projects.
  - Lead in Development of android security framework for android applications.

- ➤ University level :
  - o VTU-Examination Valuation coordinator.
- ➤ Organization level:
  - o HRD Staff Coordinator.
  - o NAAC Technical Team coordinator.
  - o Examination Coordinator.
  - o NSS Coordinator.
- ➤ Research Level:
  - o R&D Initiative in SJBRF- Contributing in Big Data Analytics projects in SJB Research Foundation (SJBRF)

Project handled

- ➤ Handwritten Digits Image Processing Dataset.
- ➤ Home Loan Default - Risk Management.
- ➤ Vaccination Prediction.
- ➤ Automobile Imports Price Prediction.
- ➤ Unmanned Aerial Vehicle (UAV) Ground Control Station software.
- ➤ Mobile applications based on android platform

Publication Details

JOURNAL:

1. Deepak B L, S. Mallikarjuna swamy." Efficient Multicast Routing algorithm for scalable wireless network". IOSR Journal of Engineering, Volume 3, issue 7, July 2023.
2. Deepak B L, Ananya C, Avinash C, Meenakshi L N, "AR/VR for Efficient Home Planning and Cost Estimation", International Journal of Innovative research in Science, Engineering and Technology, Volume 13,Issue 5,May 2024.
3. Deepak B L, Balija Sruthi, Bharathi N, Harshapriya S R, Nayana N, "Medicinal Plants Identification through Image Processing Using Machine Learning Algorithms", International Journal of Innovative research in Science, Engineering and Technology, Volume 13,Issue 5,May 2024.

INTERNATIONAL CONFERENCE:

1. Deepak B L et al," Enhancing Crop Yield and Growth Prediction Using IoT-Based Smart Irrigation Systems and Machine Learning Algorithms" 2024, Second International Conference on Networks, Multimedia and Information Technology (NMITCON).
2. Deepak B.L, Dr. Mallikarjuna Swamy. "An Efficient Big Data Gathering in Wireless Sensor Network using Reconfigurable Node Distribution Algorithm". CCIP-2022 -Fourth International conferences on cognitive computing and Information processing.

NATIONAL CONFERENCE:

1. Deepak BL." Secure data storage on cloud using cryptographic scheme". Published in National conference on recent advances in Emerging Technologies and its application (NC_RAETA-13).
2. Deepak BL." Secure group communication in Adhoc-network based on frequency using digital signature". Published in National conference on recent advances in Emerging Technologies and its application (NC_RAETA-13).

FDP/ Workshops Attended

1. One Week skill development program on Cutting Edge Generative AI:Techniques and Applications in RAG and Agents held during 26th to 31st August 2024, organized by department of computer science and engineering, SJBIT.
2. One Week online international FDP on interdisciplinary insights: Data Science, Machine Learning and cyber Security from 19th FEB to 24th Feb 2024, Organized by the school of computer Science and Engineering, JAIN.
3. One week Faculty Development Program on "AI Tools, Generative Adversarial Networks (GAN) &Yolo", organized by department of computer science and engineering, RLJIT.
4. 3-days online faculty development program on "Data Analytics with excel" during 18th to 20th December 2023 organized by department of AIML, BIT.
5. One week FDP program on innovation in Engineering Arena connected with industry 4.0 from 17th April to 21st April 2023organized by Department of Mechanical Engineering, RLJIT.

6. One Week AICTE–VTU Joint Teachers Training Programme on "Introduction to Python Programming & its applications" from 13th to 17th March 2023.

7. Five days FDP on "Research Advances in Computer Science and Engineering" organized by department of computer science and engineering, SJBIT.

8. Five days FDP on "Machine Intelligence and Image Processing "organized by Department of Computer science and engineering, SJBIT.

9. One day workshop on "Market oriented cloud computing and Big Data Applications" organized by Department of Computer science and engineering, SJBIT.

10. One day FDP on "Cloud Computing "Conducted by Tata Consultancy Services.

Conference / FDP/Workshop Conducted

Organized second international conference on integrated Intelligent computing, Communication and security (ICIIC-2018) organized by Department of Computer science and Engineering, SJBIT

Skills

Programing languages	C, python, Html, PHP, SQL
Interpersonal Skills	Planning, Leadership, Organizational, Problem-Solving Ability
Customer Oriented service	Client Interaction and Mediation , Customer service
Model Deployment	Flask-API
Tools	Tableau

Training and Certifications

➢ Certified Data Scientist- Accredited by International Association of Business analytics certification (IABAC).

➢ IOS application Development Certified by Apple.

➢ Python and Web Development certified by VthreeSoft Technologies.

Membership to Professional Bodies:

Sl.No	Name of the professional body	Details
1.	International Association of Engineers	Member Type: Life Time member Member number:129351
2.	The Institute of Engineers(India)	Member Type: Associate Member Member Number:AM151130-3

Personal Details

Date of Birth   :   19 Sep 1986

Nationality   :   Indian

Address   :   #1707, "Himagiri Nilaya", 5 Th main, judicial layout, G.K.V.K Post,

Bangalore- 560065

Declaration

I affirm that the details afore mentioned are true to the best of my knowledge.

Place: Bangalore   **(Deepak B.L)**