

CURRICULUM VITAE

DIVYA M S

Mob: +91-8553820472

Email ID: divyams2346@gmail.com

Career Objective

Aspiring to achieve a responsible position that will both strengthen and utilize my skills.

Educational Background

Particulars	Name of the Institution	Board/University	Year	Aggregate
M.Tech., Computer Science and Engineering	Bapuji Institute of Engineering and Technology, Davanagere.	Visvesvaraya Technological University, Belagavi.	2015-2017	72.45%
BE, Computer Science and Engineering	Bapuji Institute of Engineering and Technology, Davanagere.	Visvesvaraya Technological University, Belagavi.	2012-2015	68%

Technical Skills

Programming Languages: C, C++,
Web-Based languages: HTML, Php.

Work Experience

Working as a Teaching Assistant in the Dept. of Studies and Research in Computer Science, Davangere University, Shivangotri, Davangere since August 2018.

Workshop and Conference

- Attended short course on Introduction to Big Data & Analytics and Cloud Computing, International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT-2015).
- Successfully undergone a Bluemix Enabled session.
- Attended workshop organized by IBM Rational Team Concert (RTC) Academic Associate. EMC Academic Associate, Information Storage and Management.
- Attended Microsoft Power BI Data Analyst workshop Workshop organized by Department of CS&E, BIET, Davanagere.

Achievements & Extra-curricular Activities

- Actively Participated in many events held in school and college.
- Got Best Student Award for securing highest marks in Diploma CSE by DRR Govt Polytechnic College.
- Participated in District level Throw Ball game as a team Captain.
- Meritorious Student Award from Channagiri Virupakshappa Dharmashala Trust on November 2012.
- Technical Team Member during Davana - VTU Youth Fest 2014.

Projects and Seminars

- **Project 1 Title: Network Traffic Analysis for Intrusion Detection System.**

Description: Duplicate and absurd feature contained in the dataset causes the critical problem in network traffic and also fails in providing accurate results. The proposed system uses two feature selection algorithms for selecting the required and relevant features in the dataset namely FMIFS and FLCFS.

- **Project 2 Title: Chromatic Password System–A Novel Method To Avoid Shoulder Surfing Attack**

Description: This project is about prevention of Shoulder Surfing Attack, since Conventional password schemes are vulnerable to shoulder surfing; we proposed an improved text-based shoulder surfing resistant chromatic password scheme by using colours. In the proposed scheme, the user can easily and efficiently login to the system.

- **Seminars on the topic of: Internet of Things (IoT) , PRISMA Cloud.**

Publications:

- “Analysis of Classification Techniques for Intrusion Detection System”, in International Journal of Advance Research in Computer and Communication Engineering (IJARCCE) on July 2017, Volume 6, Issue 7. DOI: <http://10.17148/IJARCCE.2017.6748>
- “Lossless Compression of Text Document Using Huffman, Run Length and Lempel-Ziv Welch Coding Algorithms”, in International Journal of Computer Science and Mobile Computing (IJCSMC) on March 2020, Volume 9, Issue 3.
- “Chromatic password System – A Novel Method to avoid Shoulder Surfing Attack”, in International Journal of Creative Research Thoughts (IJCRT) on May 2020, Volume 8, Issue 5. DOI: <http://doi.one/10.1729/Journal.23623>
- “Smart Education System–A Novel Method to Learn From Home Using Mobile Device”, in International Journal For Research and Development in Technology (IJRDT) on May 2020, Volume 13, Issue 5.
- Identifying Pandemic Disease Infected Persons using GPS and Aadhar Link, published in ‘International Journal for Innovative Research in Multidisciplinary Field’, Vol - 6, Issue - 6, June - 2020.
- "Evaluation of Activation Functions Based On Their Performances" in Journal of Huazhong University of Science and Technology VOLUME 50 ISSUE 04 - 2021 PAPER ID: HST-0421-317
- “Plant Disease Identification System” Publishd in STD Journal Volume X, Issue V, May 2021.
- “YOLO Algorithm: To Recognize Real Time Vision and Audio”, Published in IJARESM, Impact Factor: 7.429, Volume 9 Issue 5, May- 2021

Personal Strength

- Commitment to work.
- Willingness to learn and grow.
- Confident and Determined.

Personal Profile

Name	Divya M S
Father	Mallikarjun G M
Mother	Sujatha
Date of Birth	20 th September 1993
Nationality	Indian
Religion	Hindu
Languages Known	Kannada, English

Declaration

I hereby declare that the above mentioned information is correct to the best of my knowledge and belief.

Place:

Date:

Divya M S