

DHARSHINI BS

SOFTWARE ENGINEER

CONTACT DETAILS

bsdharshi@gmail.com



Arcot, Ranipet district, India



<https://dhara12345host.web.app/>



<https://github.com/bsdharshini>



9597787512



<https://www.linkedin.com/in/dharshini-bs-81759713b/>



live:bsdharshi



<https://stackoverflow.com/users/12861995/dharshini-b-s>

CAREER OBJECTIVE

I am pursuing M.Tech Integrated specialization in Software engineering in the Vellore Institute of Technology, Vellore. I have the eagerness to learn new things and adapt to them soon. I will be a dedicated worker in your company and will showcase all my talents which will be useful to the organisation.

SKILLS AND EXPERTISE

Programming languages

- Java
- HTML5
- CSS3
- Python
- C Programming
- MySQL

Personal

- Team work
- Communication
- Creativity
- Active Listening
- Time management
- Leadership
- Adaptive
- Hardworking

Tools

- Matlab
- Android studio
- Multisim
- NetBean
- StarUML
- Microsoft Office
- Eclipse

WORK EXPERIENCE

NETAXIS IT SOLUTION PVT LTD

Web Designer (As intern)| 06/2019 - 07/2019

- www.netaxis.in/index.php
- Performed a key role in the development process of the UI portion of the web application.
- Worked on web site design using HTML, CSS.
- Learnt and worked on tools like Wofox, pinterest etc.

EDUCATION QUALIFICATIONS

M.TECH INTEGRATED- SOFTWARE ENGINEERING

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

- Studying from 06/2016 - Present
- With overall CGPA of 8.76

HIGHER SECONDARY SCHOOL - 12 th

SUNBEAM MATRICULATION HIGHER SECONDARY SCHOOL, VELLORE

- Studied from 2015 to 2016
- With overall percentage of 89

SECONDARY SCHOOL - 10 th

NAG MATRICULATION HIGHER SECONDARY SCHOOL, WALAJA

- Studied from 2013 to 2014
- With overall percentage of 98

PAPER

 <https://ieeexplore.ieee.org/document/9077740>

TOPIC - RANDOM SELECTIVE BLOCK ENCRYPTION TECHNIQUE FOR IMAGE CRYPTOGRAPHY USING CHAOTIC CRYPTOGRAPHY

- Published in IEEE

MEMBERSHIP

INTERNATIONAL ASSOCIATION OF ENGINEERS (IAENG)

- Member Name: Dharshini Babu Sasikala
- Membership number: 237124

PARTICIPATION

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN INFORMATION TECHNOLOGY AND ENGINEERING(IEEE-IC-ETITE'2)

- Presented in this IEEE conference on topic the Image encryption

DESIGN THINKING

- Workshop on design thinking

LANGUAGES KNOWN

- English(Professional)
- Tamil(Native)
- Telugu(Speak)
- French(Write)

HOBBIES

- Cooking
- Travelling
- Playing basketball

EVENETS

Health club

- Participated in the club activities and events

LinguaFiesta

- 1st Prize in LinguaCusino

PROJECTS

IMAGE CRYPTOGRAPHY USING CHAOTIC CRYPTOGRAPHY

- Developed the project using Mat Lab code and its libraries.
- An image is encrypted for security
- Then this encrypted image is decrypted by receiver when needed using a private key

GESTURE RECOGNITION METHOD

- Identified the gesture of human like hand
- This can help in hospital for patient to identify the status of them
- Using python language and libraries like opencv

PREDICTION SYSTEM


- Built the classifier using support vector machine algorithm.
- The dataset is from university of california which has the details about the adult.
- The aim of the project is to predict the salary of the adult where >50k or <50k

CERTIFICATES


PYTHON COURSE

 <https://ethnus.com/certverify-with-certificate-code-0me1cefe>


AWS TECHNICAL ESSENTIALS AND ARCHITECTING COURSE

 <https://ethnus.com/certverify-with-certificate-code-LEPH6NJU>

FACE DETECTION USING AWS

 <https://ethnus.com/certverify-with-certificate-code-wlkrad9w>

MACHINE LEARNING IN GUVI

 Certificate number- [la8PZ012c75750453V](#)

AGILE MEETS DESIGN THINKING

 coursera.org/verify/DBA6Z64SW4QQ

CAREER EDGE - KNOCKDOWN THE LOCKDOWN BY TCS ION

 Certificate ID - [5-6962146-1016](#)

MASTER CLASS - APTITUDE SESSIONS

 <https://ethnus.com/certverify-with-certificate-code-ziiveamq>