

# KARASANI PAVANI

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## OBJECTIVE

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I want to practically explore and experience my potential by delivering the best services to the company where I can contribute my skills and makeup to the expectations.

## EDUCATION

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Bachelor of Technology in Computer Science and Engineering Vasireddy Venkatadri Institute Of Technology. CGPA : 8.89/10	2019-2023
Senior Secondary, Class XII Sri Chaitanya Junior College. CGPA : 9.94/10	2017-2019
Secondary School, Class X Dr. KKR Gowtham Model School. CGPA : 9.8/10	2016-2017

## SKILLS

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LANGUAGES: Python, Java ,Data Structures, Basics of C  
WEB-DEVELOPMENT SKILLS: HTML, CSS, JavaScript,  
DATABASE: SQL Backend Technologies:SpringBoot,DotNet

## EXPERIENCE

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Societe Generale Global Solution Role : Software Engineer-Application Development	April 2024 Bangalore
<ul style="list-style-type: none"><li>●Analyze User requirements and developed robust .NET-based application and software solutions</li><li>●Conducted thorough testing and debugging to identify and resolve issues, resulting in a improvement in application stability and performance.</li></ul>	

## PUBLICATIONS

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RESEARCH PAPER ON AUTISM SPECTRUM DISORDER DETECTION

- Detection of autism in FMRI images included in ABIDE dataset.
- As Using ABIDE dataset and Mobile Net Architecture we detect the autism in images given by user.It takes image given by the user and classifies it into whether it consists autism or not.

## PROJECTS

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- EMOTION BASED MUSIC RECOMMENDATION
- Technologies:python,opencv,flask,tkinter
- This application detects our face using webcam video feed and it classifies our emotions into 7 classes i.e happy,sad,neutral,fearful,disgusted,surprised.
  - Based on our emotion it recommends and displays the songs list.
- LOAN MANAGEMENT SYSTEM
- Technologies:Node JS,Html,Css,Bootstrap,SQL
- This application gives loans to the users as this is managed by the admin only.
  - Admin can grant a loan to a consumer by verifying all personal details of customers.
  - Schemes can be added to the system by the administrator.