

GOKUL DAS K

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EDUCATION

Sapthagiri College Of Engineering

B.E in Information Science and Engineering

Bangalore, Karnataka

Aug 2019 - June 2023

- **Concentrations:** Hands-on experience with programming languages and tools, such as Java, Python, and SQL, coupled with practical application in developing software solutions and analyzing data, enhancing proficiency.
- **CGPA:** 7.33/10

MES Kishore Kendra PU College

PUC in PCMCs

Bangalore, Karnataka

May 2017 - April 2019

- **Concentrations:** Strong foundation in Physics, Chemistry, Mathematics, and Computer Science, enabling a comprehensive understanding of technical and scientific concepts essential for engineering studies.
- **Percentage:** 56.6%

Shri Vani Public School

Karnataka Secondary Education Examination Board

Bangalore, Karnataka

May 2016- April 2017

- **Concentrations:** Achieved a solid academic foundation across core subjects, including Mathematics, Science, and English, demonstrating strong performance and understanding in key areas.
- **Percentage:** 80.00%

INTERNSHIP'S

MatryxSoft Tech

Trainee – Jr.Software Developer

Bangalore, Karnataka

Feb 2024 - Oct 2024

- Developing interactive dashboards using HTML ,CSS, JavaScript resulting in a 40% reduction in data analysis time and improved decision-making process for cross-functional teams.
- Developing and handling Back-end using Spring Boot,Hibernate and Rest API.

Karunadu Technologies Pvt Ltd

Artificial Intelligence Intern

Bangalore, Karnataka

Aug 2022 – Sep 2022

- Developed a machine learning model in Python to predict car prices based on various features such as make, model, year, mileage, and more.
- Utilized popular libraries like NumPy, pandas, and scikit-learn to preprocess data and build predictive models.
- Designed an intuitive graphical user interface (GUI) using PyQt5, allowing users to input car details and receive price estimates.

PROJECTS

Mini Projects

- **Student Management System using Spring Boot:** The main aim of the project is to do Spring Rest CRUD operation's and do OTP verification once a user create's account .I have done the project using Spring Tool Suit.
- **Employee REST API SpringBoot:** This project main aim is to do CRUD operation which is built over REST rule's using Spring Boot.I have used Postman for testing.I have developed the project using Eclipse.I have imported the configurations using spring initializr.

- **Simple Jenkins Tomcat Deployment:** This project main aim is to deploy a static website using AWS, Jenkins and Tomcat.

FARMERS ASSISTANT USING AI CHAT BOT

Nov 2022 – May 2023

- Farmers Assistant using AI chat bot is an agricultural application designed to help farmers get quick and accurate information on various agricultural issues. The application leverages artificial intelligence and natural language processing to provide personalized recommendations and advice to farmers.

Devops Deployment Of BCCI Website

Sept 2023 - Dec 2023

- The main aim of the project is to Deploy it using AWS EC2, RDS database to store the data, Github to save the code and Jenkins for integration purpose. The BCCI Website is developed using Servlet technology and it can perform all the CRUD operations.

Movie's Management System using Spring Boot

Aug 2024

- I have done the project using Spring Initializer and Eclipse. Here I have divided the project into 3 phases (**Customer**, **Admin**, **Theatre**). A **Admin** can add Movie and Approve Theatre. Once **Admin** approves the theatre then only he can login as **Theatre**. In Theatre part he can add Screens, add shows and manage shows. **Customer** can book a movie. The project features user authentication, role-based access control, movie and show management, seat selection, and ticket booking functionalities. Integrated external services for image storage and email notifications. Implemented security measures including password encryption and OTP verification. Utilized Spring Data JPA for database operations and followed MVC architecture principles.

CERTIFICATES AND ACTIVITIES

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| • Jspider's (Java Based Certification) | Feb 2023 - Dec 2023 |
| • Jspider's (Devop's) | Aug 2023 - Dec 2023 |
| • Accenture North America Data Analytics and Visualization Job Simulation on Forage | Dec 2023 |
| • Highlighted paper at the International Conference ICGCP-2023 | May 2023 |
| • Kodnest-Java Basics and Java Programming | Mar 2022 - June 2022 |
| • Won a certificate for deploying an Servlet Website using AWS | Dec 2023 |

SKILLS

Programming	Java, Advance Java, Spring, Spring Boot, HTML, CSS, Manual Testing
Tools	Visual Studio, Eclipse, Git, Linux, Maven, Basics of Docker
Framework's	Hibernate, Spring