



Jeksani Karthik

Profile

Proven efficiency with an ability to quickly learn and navigate any computer software program, or office filing system. Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems.

Education

Bachelor of Technology, St.Martins Engineering College, Hyderabad

AUGUST 2016 — SEPTEMBER 2020

Completed My Bachelor of Technology in Computer Science in 2020 Under JNTUH University

MBA, Aurora Business School, Hyderabad

NOVEMBER 2020 — DECEMBER 2022

Completed My Master of Business Administration with Dual Specialization in Finance and Business Analytics Under Osmania University in 2022

Technical Skills

Database with Structured Query Language

- Introduction to SQL, Modeling Databases.
- Joins, Views and Subqueries, Querying with SQL.
- SQL Syntax, SQL Syntax Difference MYSQL and SQLite.

Static and Responsive Web Application Using HTML, CSS, Bootstrap, Flexbox

- Introduction to HTML, CSS, CSS Box Model, Bootstrap, Developing Layouts.
- Website Integration, Responsive Web Design and Bootstrap.
- Developing Layouts and Bootstrap Grid System.

Programming Foundation using Python

- Introduction - Introduction to Python, Variables, Data Types, Sequence of Instructions.
- Input/Output Basics - Input/Output Basics, Debug, Type Conversions.
- Operators & Conditional - Relational, Logical and Conditional Operators.
- Nested Conditions - Problem Solving and Debugging, Nested Conditional Statement.
- Loops - Loops, For Loops, String Methods.
- Loop Control Statement - Nested Loops, Loop Control Statement.
- String - String Methods, Comparing String, Naming String.
- Built In Data Structure - Lists, Sets, Tuples, Dictionary, Arrays, Function.
- Recursions - Built in Functions, Function Call Stack and Recursion.
- Introduction to Object Oriented Programming Language - Classes, Object, Attributes, Methods, Inheritance, Python Standard Library, Scope, Namespace, Errors and Exceptions.

Dynamic Web Application Using JavaScript

- Introduction - Introduction to Dynamic Web Application, DOM and Event Fundamentals, Primitive Types and Conditionals, Input Element and Math Functions
- Arrays and Object - Arrays and DOM Manipulations, Objects, Array Methods.
- Fetch and Callbacks - Callbacks & Schedulers, Event Listeners.
- HTTPS Request Using JavaScript, Forms.

Details

Hyderabad

India

8885849831

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Links

[LinkedIn](#)

Non-Technical Skills

Financial Accounting

- Introduction of Accounting
- Accounting Concept of Journal, Ledgers, Trial Balance
- Trading Accounting, Profit and Loss Accounting, Balance Sheet
- Cash Flow Statement and Fund Flow Statement

Managerial Economics

- Introduction of Economics
- Concept of Micro Economics and Macro Economics
- Monetary Policy, Banking, Types of Inflation
- National Income, Economic Growth and Economic Development
- Taxation, Public Finance, Financial Market, External Sector

Academic Projects

Gati Shakti Masterplan (Infrastructure of India), Hyderabad

JUNE 2022 — DECEMBER 2022

National Master Plan for multimodal connectivity plan with aim of coordinated planning and execution of infrastructure projects to bring down logistics cost and create million of jobs

Hindustan Aeronautical Limited Company Finance Project, Hyderabad

JUNE 2021 — DECEMBER 2021

Hindustan Aeronautical Limited is an Indian state owned Aerospace and Defense company which manufacture Fighter jets, Passenger Jets, Helicopters and helicopters engines, Isro Engines, Trainer jets

Division and Replication of data in cloud for optimal performance and security (Drops), Hyderabad

JUNE 2020 — DECEMBER 2020

Division and replication of data in cloud will solve the security concern in cloud by dividing the file into fragments and replicate the fragmented data over the cloud node

Online Aadhar Based Voting System, Hyderabad

JANUARY 2020 — DECEMBER 2020

This System provides best solutions to problem related to the Indian Voting System

Courses

Full Stack Java, Jspiders

JULY 2022 — DECEMBER 2022

MERN Full Stack, Nxtwave

OCTOBER 2023 — APRIL 2025

Hobbies

Research on Indian Economy, Hyderabad

FEBRUARY 2021 — PRESENT

Research on the Indian Economy based on the Gross State Domestic Product Performance and Opportunities in Indian Economy in Future