

AKSHATA BIRADAR

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Profile

A motivated and detail-oriented BCA graduate with strong knowledge in Python, web development, and databases. Seeking an entry-level opportunity where I can contribute to real-time projects and continue learning in a professional IT environment.

Technical Skills

Programming Languages

- Python (Data types, loops, functions, OOP concepts, file handling, exceptions)
- JavaScript ES6, PL/SQL(Basics)

Databases

MySQL, Oracle SQL, SQLite (CRUD operations)

Database Tools

MySQL Workbench, Python–MySQL integration (mysql-connector)

Version Control

Git, GitHub

Data Structures & Algorithms

Arrays, Linked Lists, Stacks, Queues, Binary Search, Merge Sort

Web Development

HTML5, CSS3, Bootstrap, JavaScript, Flask, Django

Data Structures & Algorithms

Arrays, linked lists, stacks, queues, binary search, merge sort

Frameworks & APIs

REST API, MVC (Django, Flask), Postman

Tools

VS Code

PL/SQL

DECLARE, BEGIN, END blocks, Loops, Variables, Conditions

Education

Bachelor of Computer Applications (BCA), Vedant BCA and Bcom college Vijayapura -2024

Percentage-82.55%

PUC (Science), R D Patil PU College Sindagi

Percentage - 79.84%

SSLC, Govt Adarsh Vidyalaya (RMSA) Kaggod

Percentage - 82.24%

Projects

1. AI Virtual Mouse (Python, OpenCV, Mediapipe) June 2024 – Aug 2024

Aim: Control mouse operations using hand gestures via computer vision

Tools: Python, OpenCV, Mediapipe

Achievement: Achieved real-time gesture recognition and hands-free mouse control

2. Student Management System (Python, Flask, HTML/CSS, SQLite)

Developed a web app using Flask and SQLite for managing student records.

Features: Add/Edit/Delete students, search function, login authentication.

Tools: Python, Flask, HTML/CSS, SQLite

Additional: Designed ER diagrams, implemented optimized SQL queries using joins, indexes, and enforced role-based access control

Internships

Full Stack Web Developer Intern (offline)

- Built responsive websites using HTML5, CSS3, JavaScript

Python Full Stack Development Intern (offline)

- Developed basic backend APIs using Python and Django

Certificates

- Python FullStack Developer - Certificate
- FullStack Web Developer - Certificate
- ExcelR's Participation Certificate-Git and GitHub

Languages

- English
- Kannada
- Hindi(Read, Write – Basic)