

KM BARKHA

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

july 2017 - jun 2021

Rajiv Gandhi Proudhyogiki Vishwavidyalaya (R.G.P.V), Bhopal (MP)

SKILLS SUMMARY

- **Programming Languages:** Python, C
- **Web Development:** HTML, CSS, Bootstrap
- **Frameworks & Libraries:** Django, TensorFlow
- **Database Management:** SQL, AWS

PROJECTS

Library Management System

- Developed a comprehensive library management system using Python.
- Implemented features for book tracking, user management, and search functionality.
- Enhanced user experience through a responsive web interface.
- **Used Technologies:** Tkinter module in python with MySQL Database

Portfolio Website

- Created a personal portfolio website to showcase projects and skills.
- Utilized HTML, CSS, Bootstrap and Django to design an interactive and visually appealing layout.
- **Used Technologies:** HTML, CSS, Bootstrap, Python, Django
- **Database:** Sqlite3

E-commerce Website

- Built a fully functional e-commerce website using Python, HTML, CSS, and Bootstrap.
- Implemented features such as product listings, shopping cart, and user authentication.
- Engineered a full-stack e-commerce platform using Python (Django) and MySQL to manage a catalog of over 10,000 products, optimizing query performance by 35%.
- Designed a fully responsive user interface (HTML/CSS/JS), increasing mobile-friendliness and contributing to a 15% lift in mobile conversion rates.
- **Used Technologies:** HTML, CSS, JS, Bootstrap, Python, Django with MySQL database.

CERTIFICATIONS

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|---|---------------------|
| • Python Certificate, Universal Informatics | Aug 2020 - Sep 2021 |
| • AWS certificate from Scaler. | 28 Sep 2025 |