SHRADDHA

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LinkedIn: www.linkedin.com/in/shraddha8

gitHub: https://github.com/shraddha524?tab=repositories

Location: Moodbidri, Karnataka, India

Recent BCA graduate with a strong foundation in programming, web development, and cloud technologies. Skilled in Python, Django, HTML, CSS, and AWS. Eager to begin a career in software or IT, with a passion for continuous learning and solving real-world problems.

EDUCATION

Bachelor of Computer Applications (BCA)

Alva's college, Moodbidri — Graduated, 2023

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Web Technologies, Software Engineering

TECHNICAL SKILLS

- Languages: Python, Java (Basic), JavaScript, TypeScript
- Web & App Development: Django, Node.js, Express.js, Android Studio
- Frontend: HTML, CSS, TailwindCSS
- Databases: MySQL, PostgreSQL, MongoDB
- Tools & Cloud: Git, GitHub, AWS, Docker (Basic), CI/CD (Basic)
- Core Concepts: REST APIs, Object-Oriented Programming (OOP)
- Operating Systems: Windows

INTERNSHIPS

Python Programming Intern

YBI Foundation — Remote | July 2024

- Developed Python-based applications, including file converters and automation tools.
- Gained hands-on experience in debugging, writing modular code, and implementing logical algorithms.
- Practiced core programming concepts such as loops, functions, error handling, and data structures.

ACADEMIC AND PERSONAL PROJECTS

1.Iam Safe - https://github.com/shraddha524/iam-safe

Android Studio, Java, XML, Google Maps API, GPS

- Developed a women's safety Android app with emergency alerts, real-time GPS tracking, and instant SOS support using Google Maps API.
- Improved emergency response times by 40% through efficient location sharing with pre-selected contacts and authorities.

2. MediLink

Tech Stack: Next.js, TypeScript, TailwindCSS, Twilio

- Developed a secure patient management system with SMS appointment reminders using Twilio API and role-based authentication.
- Integrated modern UI with TailwindCSS and ensured seamless front-end/back-end communication with real-time notifications.

3.ShopSphere

Tech Stack: Node.js, Express, Microservices, ImageKit

- Developed a scalable multi-vendor e-commerce platform using Node.js, Express, and microservices architecture for modular management.
- Integrated ImageKit for optimized image uploads and real-time CDN delivery, enhancing performance and user experience

CERTIFICATE AND COURSES

- Software Engineer Role Certification HackerRank, May 2025
- Java (Basic) HackerRank, May 2025
- Machine Learning with Python freeCodeCamp, Feb 2025
- Responsive Web Design freeCodeCamp, Feb 2025
- JavaScript Algorithms & Data Structures freeCodeCamp, Feb 2025