Titiksha Jawale

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EDUCATION

AISSMS College of Engineering ,Pune (Savitribai Phule Pune University)	**2021- 2025**
Computer Engineering (8.91 CGPA)	
12th class (89.50%)	**2019-2021**
10th class(91.60%)	

SKILLS

Programming Languages: C++ , Java, JavaScript, Python

AWS , Linux(basic)

Database and Language: Mongo DB, SQL

Frameworks: React.js, Node.js , Bootstrap

Version Control Tools and IDE: Git, GitHub, Visual Studio Code

Course Work: Database and management system, Object-Oriented Programming, Software Development
Computer Networks, Operation Systems, Data Structures and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

Work EXPERIENCE

Web Development Intern (BOOST STAR EXPERT)   **Jan 2024 – Mar 2024**

- Advanced CSS , JavaScript Concepts. Learned about Open Source technology and GitHub.
- Created Blog website and Focused on user-friendly UI design using React, Tailwind CSS(Vite) emphasizing layouts.
- Designed and developed dynamic and responsive websites using HTML, CSS, JavaScript, and PHP

Cloud Computing and Big data (Ybi Foundation)   **June 2024– July 2024**

- Learned the basics of Apache Spark, data analysis techniques, AWS cloud services, and essential Python libraries.
- Gained hands-on experience in the fields of cloud computing, big data analytics, and data engineering.

PROJECTS

Blood Group Detection Using Fingerprints Technology

- Developed an innovative blood group detection system using fingerprint technology, leveraging VGG-16 for feature extraction and TensorFlow/Keras for deep learning model implementation.
- Integrated OpenCV for image preprocessing and FastAPI for deploying a scalable, real-time solution.
- Designed a robust pipeline ensuring high accuracy and non-invasive detection, with potential applications in healthcare and biometric systems.
- **Tech Stack:** OpenCV ,TensorFlow ,NumPy ,Pandas ,FastAPI

Job Portal | GitHub

- Developed comprehensive job search portal using the MERN stack.
- Built dynamic, responsive user interfaces and implemented features for user authentication, job searches.
- Optimized backend APIs for efficient data retrieval and seamless user experience.
- **Tech Stack**: React.js , Tailwind CSS , Node.js , MongoDB

Serverless Web Application

- The application will allow users to create , read , update and delete (CRUD) items from DynamoDB table.
- It ensures scalability, low latency, and a cost-effective serverless architecture with high availability.
- **Tech Stack** :AWS , Lambda, DynamoDB ,S3

CERTIFICATE

- **AWS Cloud Practitioner CLF-C02**
- **Artificial Intelligence A-Z**

ACHIEVEMENTS &EXTRA-CURRICULAR ACTIVITIES

- Nominated for AVISHKAR Competition for zonal level from AISSMS COE.
- Nominated for Smart India Hackathon competition from AISSMS COE.
- Solve 250+ DSA Problems.