Aradhya Shukla

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CORE SKILLS

- Programming Languages: Python, JavaScript
- Web Development: React.js, Node.js, Express.js, Bootstrap, HTML, CSS
- Backend Frameworks: Django, Django Rest Framework, Flask
- Database Management: MongoDB, PostgreSQL, SQL
- Cloud Platforms: AWS. GCP
- **DevOps:** CI/CD pipeline, Git, GitHub, Docker

WORK EXPERIENCE

- MXDP Limited (Remote, United Kingdom) Software Developer Intern
 - Designed and developed a data analytics and visualization tool, improving customer satisfaction by 30
 - Collaborated with cross-functional teams to enhance product features, utilizing JavaScript and Django.
 - Optimized backend performance, reducing data processing time by 20% through efficient algorithms.
- True Brands (Remote, Hyderabad) Apr 2023 - Jun 2023 Content Creator, Frontend Developer
 - Improved UI/UX design for brand websites, leading to a 40% increase in conversion rates.
 - Created 60+ tech product unboxing/review videos, increasing affiliate sales by 50%.

PROJECTS

- DevCraft Collaborative Code Editor
 - Developed a real-time, multi-user code collaboration platform, supporting seamless teamwork.
 - Implemented WebSocket for secure, real-time synchronization, achieving within 200ms latency.
 - Deployed on Azure with autoscaling, ensuring a responsive infrastructure.
 - Tech Stack: React, Node.js, Express.js, Socket.IO, CodeMirror

• FeedbackGenius - Anonymous Feedback Website

- Built a secure platform for anonymous feedback with email OTP authentication.
- Integrated AI to suggest personalized messages based on feedback content, increasing user engagement.
- Designed a user-friendly dashboard with real-time feedback management.
- Tech Stack: Next.js, Next Auth, MongoDB, Shadcn/ui, Resend (Email Auth).

• Student Performance Indicator - Data Science/Analytics Project

- Developed a predictive analytics tool for universities to forecast student performance based on key parameters.
- Implemented a dynamic dashboard with visualizations and trend analysis using matplotlib.
- Tech Stack: pandas, numpy, Flask, scikit-learn, matplotlib

EDUCATION

Bharati Vidyapeeth College of Engineering, Pune	Aug 2021 - Jun 2025
Bachelor's in Electronics and Communication Engineering (CGPA: 8.7)	
Vikhe Patil Memorial School, Pune	Apr 2019 - Mar 2021
Higher Secondary Education, Percentage: 90.6%	
Pawar Public School, Pune	Apr 2014 - Mar 2019
Senior Secondary Education, Percentage: 91.2%	

ACHIEVEMENTS

- Creative Head of Web3 Club/Startup Blotic: Organized hackathons and tech sessions on Rust/Solana.
- YouTube channel "Aradhya Shukla" with 450k views, inspiring fitness journeys.
- Led an 8-member Smart India Hackathon team to design a platform for pre-judging law trials.

CERTIFICATIONS

- Fundamentals of Python and Machine Learning by FessorPro. (16-week live course) • 100xDev Full Stack Web Development Course by Harkirat Singh. (Official Certificate)
- MLOps for Gen AI by Google Cloud.

Jun 2024 - Aug 2024

Live Link

Live Link

Live Link