

ABDUL SAMAD ANSARI

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EDUCATION

A. P. Shah Institute of Technology

Bachelor of Engineering (Information Technology)

Thane, MH

2019 – 2023

EXPERIENCE

Front-end Developer Intern

Beam Innovate pvt ltd

August 2024 – January 2025

Ghansoli, MH

- Contributed to 5+ production web applications (NextJS 15, Angular 18) serving 10,000+ monthly users
- Boosted Google Lighthouse score 40 points (59→99) & reduced page load time by 35% via SSR and code optimization, enhancing SEO and user engagement
- Developed responsive UIs for 2 e-commerce platforms (Flaunt Green, Indumara) using NextJS, TailwindCSS, Bootstrap, and component libraries
- Built 3 complex enterprise admin panels featuring RBAC for nationwide refund management, streamlining internal processes and securing hierarchical access
- Engineered a multi-country reward platform (Rewards.Gnext) with IMEI validation, user participation flows, and automated winner selection
- Integrated Google Tag Manager (GTM), enabling user behavior tracking and targeted marketing campaigns for data-driven business insights
- Collaborated directly with clients and cross-functional Agile teams (UI/UX, Backend) to refine requirements and design solutions, reducing project completion time by 20%
- Implemented i18n internationalization for 2 languages, expanding accessibility for diverse user bases

PROJECTS

Real-time Attendance Monitoring System | Python, Flask, Solidity, SQL, Javascript

2022 – 2023

- Collaborated with a 3-member team to design and implement a real-time attendance monitoring system
- Spearheaded a robust attendance solution with 99.38% accuracy in face recognition, integrating blockchain technologies enhancing reliability in attendance tracking
- Built a full-stack modular app using Flask for live webcam feed processing, attendance marking, and smart contract deployment – showcasing end-to-end data capture to storage pipeline
- Co-authored a research paper published in an IEEE journal, sharing project insights with academic community

Fake News Detection | Python, Flask, OpenCV

2021 – 2022

- Aggregated & curated 40K+ news articles from diverse datasets, implementing de-duplication and source validation to ensure data quality for model training
- Devised NLP pre-processing pipeline with NLTK (tokenization, lemmatization) and TF-IDF vectorization, optimizing text data for model input
- Benchmarked 5+ classification models, selecting LSTM after rigorous validation (stratified k-fold) for its 99.82% accuracy - outperforming traditional methods by 4.2%
- Deployed a full-stack LSTM-based prediction engine via a Flask app interface, enabling real-time classification based on user-defined input

TECHNICAL SKILLS

Frontend: NextJS, ReactJS, Angular, Typescript, Javascript, Tailwind, Bootstrap, HTML/CSS

Backend: NodeJS, ExpressJS, MongoDB, SQL, Python