ABDUL SAMAD

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EDUCATION

A. P. Shah Institute of Technology Thane
Bachelors in Engineering (Information Technology) *2019-2023*

EXPERIENCE

Front-End Developer Intern August 2024 – January 2025
BeamInnovate *Ghansoli, Maharashtra*

- As a front-end developer, I contributed to multiple web applications using *NextJS* and *Angular*. My work focused on creating responsive user-centric designs, optimizing SEO, and enhancing system functionality
- Worked on 5+ production-grade web applications using Next.js 15 and Angular 18, receiving a traffic of more than 10k users per month
- E-Commerce and User Experience Optimization
  * Designed and developed responsive user interfaces for two e-commerce websites, **Flaunt Green** and **Indumara**, using *NextJS*, *Tailwind*, *NextUI* and *Radix-UI*
  * Implemented server-side rendering (SSR) and efficient coding practices for faster page load times, better performance ($59 \rightarrow 99$) as measured by performance profiling tools (Google Lighthouse), and improved SEO, resulting in better user engagement and search engine rankings
  * Collaborated with UI/UX designers to enhance user experience, increasing customer retention rates
  * Integrated Google Tag Manager, allowing the marketing department to perform advanced user behavior analysis and targeted advertisements
  * Participated in regular meetings with the client team to solidify requirements and worked on designing creative solutions to achieve them
- Admin and Business Tools Development
  * Built advanced admin panels and business solutions for projects like **Unicorn Refunds** and **BuyBack**, streamlining business processes and improving efficiency
  * Implemented role-based access control to ensure secure and relevant data access for various roles such as storekeepers, managers, and administrators
  * Developed a multi-country reward system for **Rewards.Gnext**, featuring IMEI validation, reward generation, user participation module and random winners selection
  * Designed multi-language support using i18n, enabling seamless participation across diverse user bases
- Key Achievements and Skills
  * Reduced average page load time by 35% through efficient coding practices and SSR implementation
  * Collaborated with the back-end team to come up with creative solutions for complex business problems providing seamless solutions
  * Leveraged GTM analytics features to provide data-driven insights, improving business decision-making
  * Technologies: *NextJS, Tailwind, Angular, Bootstrap, NextUI, Angular Material, SSR, GTM*

ACADEMIC PROJECTS

Real-time Attendance Monitoring System | *Python, Flask, OpenCV, Web3* 2022 – 2023
- Collaborated with a 3-member team to design and implement a real-time attendance monitoring system
- Engineered a robust attendance solution, integrating advanced face recognition and blockchain technologies
- Achieved 99.38% accuracy in face recognition, enhancing reliability in attendance tracking
- Co-authored a research paper published in an IEEE journal, sharing project insights with the academic community

TECHNICAL SKILLS

Frontend: NextJS, ReactJS, Angular, Typescript, Javascript, Tailwind, Bootstrap, HTML/CSS
Backend: NodeJS, ExpressJS, MongoDB