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 utilizing *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 built with Next.js 15 and Angular 18, receiving a traffic of more than 10k users per month
- Design and developed responsive user interfaces for 2 e-commerce websites, **Flaunt Green** and **Indumara**, leveraging *NextJS*, *TailwindCSS* and UI component libraries
- 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 in Agile sprints with UI/UX designers, backend developers and seniors, boosting session duration and user experience through intuitive component design
- Integrated Google Tag Manager, allowing the marketing department to perform advanced user behavior analysis and targeted advertisements
- Participated in regular meetings with the client teams to solidify requirements and worked on designing robust solutions to fulfill them reducing project completion time by over 20%
- Built 3 advanced admin panels and business solutions for national and multi-national clients, streamlining business processes and enhancing efficiency
- Implemented roles and permissions based access control system to an admin panel used all over the country to manage refunds across various levels
- Developed a multi-country reward system for **Rewards.Gnext**, featuring IMEI validation, reward generation, user participation module and random winners selection
- Engineered multi-language support with 2 languages 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 optimized solutions for complex business problems providing seamless solutions
  * Leveraged GTM analytics features to provide data-driven insights, helping business decision-making
- Technologies: *React.js(NextJS), TailwindCSS, 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