

AMAN SHINDE

Pune, Maharashtra

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PROFILE SUMMARY

An experienced and skilled **Full Stack Developer** with a proven track record (**3+ years**) of delivering high-quality web development and web design solutions. Proficient in a wide range of technologies, including but not limited to the **MERN** stack. Committed to continuous learning of new technologies and staying up-to-date with the latest trends in the industry.

SKILLS

Front-end	HTML, CSS, Bootstrap, React.js, JavaScript, Typescript, Material UI, styled-component
Back-end	Node.js, Express.js, Apollo, PHP
DBMS	MySQL, MongoDB, REST API, GraphQL API
Tools	Figma, GitHub, FileZilla, JIRA, Confluence
Other	Chrome extension development, HTML Newsletters development

EXPERIENCE

System Engineer Tata Consultancy Services	July 2021 - Present Pune
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- Engineered and launched the landing page and **subscription checkout journey** for a subscription site targeting the French market; boosted user experience.
- Improved site performance by **30%** and enhanced user experience by migrating legacy systems to modern platforms, resulting in a **20%** increase in user engagement.
- Independently managed and deployed micro-sites for high-profile events, reaching a target audience of over **200k+** users.
- Developed a subscription order management and payment gateway dashboard for generating customized reports, reducing **processing time by 30%** and improving overall **efficiency by 40%**.
- Created HTML-based **Subscription Activation** and **Transactional Emails**, enhancing design control and significantly improving user experience.
- Implemented a customized onboarding flow for the sales team to target users, increasing the **conversion rate** from **30% to 90%**.

EDUCATION

Bachelor of Computer Engineering International Institute of Information Technology, I ² IT Savitribai Phule Pune University	2017 - 2021 8.26
Class XII (HSC) MES Abasaheb Garware College, Pune Maharashtra State Board	2017 61.69
Class X (SSC) S.N.R. Highschool, Indapur, Pune Maharashtra State Board	2014 78.60

PROJECTS

- **Thane Municipal Corporation COVID-19 Workforce App**
 - Built cross-platform application (Website, Android, iOS app) to support Municipal Corporations or any organizations from the moment a patient is identified as COVID-19 positive till he/she is released.
 - The health centers will be notified of the patient's condition from the moment they test positive until they are assigned a hospital with treatment facilities.
 - Examined numerous data analysis techniques for evaluating daily, weekly, and monthly observations.
 - Analyzing geospatial data and sub-clustering the clustered result for specified area distribution.
- **Myblog**
 - Created a Feature-Rich MyBlog Website with Advanced Functionality.
 - Implemented advanced functionalities such as nested comments and a user-friendly graphical interface.
 - Empowered users to easily track their platform activities using various pie charts and histograms.
 - Utilized HTML, CSS, JavaScript, and PHP to create a responsive and user-friendly web interface.

PUBLICATIONS

- **Artificial Intelligence Applications for Health Care - CRC Press**
Author of Chapter 13: A COVID-19 Tracker for Medical Front-Liners
- **International Journal of Advanced Trends in Computer Science and Engineering, Volume 10, No.3**
Author of research paper: COVID Tracker for Medical Front-Liners- A Survey
- **International Conference on Sustainable Expert Systems.**
Author of research paper: Detection and Monitoring of Alzheimer's Disease Using Serious Games

AWARDS AND RECOGNITION

- Secured Third position in paper presentation contest organized by IEEE Pune section 05/2021
- 1st runner up in Entrepreneurship Challenge Competition organized by Hope Foundation's International Institute of Information Technology (I2IT), Hinjwadi, Pune 09/03/2021
- Received the NES Innovation Awards 2021 for Most Commendable Project entitled "COVID Tracker for Medical Front-liners"
- Patent Filled with Title "DETECTION OF ALZHEIMER'S DISEASE USING SERIOUS GAMES" Patent Number: 202121009893