

PURVESH DAVE

Software Developer | React, Next.js, TypeScript, Node.js
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PROFESSIONAL SUMMARY

Full-stack Software Developer with 5+ years of experience delivering web applications and SaaS integrations across front-end and back-end, using React, Next.js, TypeScript, Node.js, Laravel, PHP and MySQL. Onboarded 67 clients to a SaaS product, cutting onboarding time by 40% with a data validation tool, and reduced website build time from five days to one hour with a modular theme system. Led a team of 5 university students as project manager on a client portal for tracking patient progress. Worked across the software lifecycle, from mock-ups and design through development, integration and client support, in Agile (Scrum, Kanban) environments.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, PHP, Java, C#

Front-End: React.js, Next.js, Tailwind CSS, Bootstrap, SCSS, Responsive Design, Cross-Browser Compatibility

Back-End and APIs: Node.js, Laravel, REST APIs, GraphQL, SOAP APIs

Databases: MySQL, PostgreSQL, MongoDB, MSSQL, SQLite

Tools and Cloud: Git, GitHub, Docker, AWS (basics), WordPress (plugin development), Zendesk

Project and CRM Tools: Linear (issue tracking, similar to Jira), monday.com (CRM, GraphQL integration)

Methodologies: Agile (Scrum, Kanban, FDD, XP), Waterfall

PROFESSIONAL EXPERIENCE

Software Developer

Mar 2023 - Present

Homstar Pvt Ltd, Surfers Paradise, Gold Coast, AU

- Cut client onboarding time by 40% by building a web scraper validation tool in Next.js, TypeScript and MySQL, giving the team accurate client data and improving client satisfaction.
- Onboarded 67 clients to the company's SaaS product by scraping each client's website data, converting it to JSON and integrating it into the platform, improving the accuracy and efficiency of client data management.
- Designed modular website themes that cut build time from five days to one hour and gave clients more room to customise.
- Developed logging systems for WordPress that improved price synchronisation accuracy and reduced discrepancies.
- Contributed to building WordPress plugins that synchronise data between the main HomHero app and the website, including a Length of Stay plugin and a customisable calendar plugin.
- Built a customisable email template generator in Next.js used by clients, letting trainers choose header colours and logo, edit the footer, and add Facebook, Instagram and website links.
- Integrated monday.com with the company's systems through its GraphQL API, supporting the sales pipeline.

Junior Software Developer

Jun 2021 - Mar 2023

Homstar Pvt Ltd, Surfers Paradise, Gold Coast, AU

- Built custom websites for clients and engineered custom integrations that improved website functionality, code efficiency and adaptability to client needs.
- Created mock-ups for custom integrations and incorporated them into existing client websites.
- Built an email signature tool in Next.js for internal staff.
- Supported clients with website-related needs by phone and Zendesk chat.

Software Developer Intern

Jul 2017 - Feb 2018

Icon Technologies, Mumbai, Maharashtra, IN

- Designed interfaces for tax software and worked with developers to meet front-end delivery deadlines.

PROJECTS

Psychology Resource Platform and Client Portal | Project Manager and Developer | Laravel, PHP, MySQL

- Led a team of 5 university students as project manager to build a client portal for tracking patients' progress over time, with a session log covering session notes, goals, alerts and progress measurements.
- Designed a secure platform for research data collection and analysis.
- Demo: <https://youtu.be/PiDGiwubQdo>

Heart Attack Detection using Sensors and IoT

- Developed a sensor-based heart attack detection system using medical-grade biosensors and deep learning techniques, improving detection accuracy by 33%.
- Demo: <https://www.youtube.com/watch?v=pWpLQw1Ublo>

EDUCATION

Master of Information Technology (Business Analysis and Information Systems) <i>Griffith University, Gold Coast, Australia Griffith Award for Academic Excellence, 2020</i>	2021
Bachelor of Engineering in Information Technology <i>University of Mumbai, Mumbai, India</i>	2019
Diploma in Information Technology <i>Thakur Polytechnic, Mumbai, India</i>	2016

CERTIFICATIONS

IIBA Certified Business Analyst, IIBA	Nov 2020
Node.js Essential Training, LinkedIn Learning	Jul 2023