

# Avinash Varpeti

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## EXPERIENCE

### STEALTH GLOBAL | FULL STACK DEVELOPER

Jan 2023 – Nov 2024 | Mumbai, India

- Built a **SaaS product** from scratch using **Next.js, Node.js, Express, MongoDB, and AWS**, optimizing for **SEO and performance**, attracting a user base of **1,000+ users** within **2-3 months**.
- Led a team of **4-5 engineers**, improving **sprint efficiency** by **20%** and ensuring **100% on-time delivery** through **Agile** practices.
- Developed a custom frontend JavaScript module for the **hotel booking system** at **Five Palm Jumeirah, Dubai**, aiming to improve the user conversion rate by **15%** upon launch and reducing booking flow errors by **30%**.
- Collaborated with **UX/UI teams** to identify feasible use cases and eliminate costly rework, saving the client **20% in development costs** by ensuring the selected **tech stack** aligned with project requirements, which resulted in a **25% reduction in development time**.

### KOYAL TECH | Frontend Developer

June 2021 – Dec 2022 | Mumbai, India

- Developed and optimized **frontend applications** for **patient portals** in the **healthcare sector** using **React, Next.js, and Redux**, improving **user engagement** by **25%** and reducing user drop-off rates by **20%** within the first three months.
- Led **performance optimization efforts**, reducing **load times** by **40%** and improving the performance of key **frontend components**, resulting in a **30% improvement in user satisfaction**.
- Collaborated with **cross-functional teams**, ensuring **100% on-time project delivery** and seamless integration of **frontend** with **backend services**, meeting **client requirements** with zero critical bugs.
- Built a **reusable Patient Component Library**, standardizing components across the application and cutting **development time** by **30%** while improving consistency across the platform.
- Integrated **complex APIs** and implemented advanced **frontend features**, increasing **functionality** by **35%** and enhancing **user experience**, resulting in a **20% reduction in support queries**.

### EMPLOYEE FORUMS | FULL STACK DEVELOPER INTERN

Feb 2021 – May 2021 | Mumbai, India

- Assisted in the development of web applications by working on both frontend and backend tasks.
- Participated in the creation of RESTful APIs and integrated them with frontend components.

### UNOBOT.AI | SOFTWARE ENGINEER INTERN

May 2020 – July 2020 | Mumbai, India

- Fixed bugs for a CRM platform.
- Learned about the software development life cycle and Agile methodologies.

## EDUCATION

### PILLAI COLLEGE OF ENGINEERING

BACHELOR OF ENGINEERING (B.E.) IN  
INFORMATION TECHNOLOGY  
2017 – 2021 | Mumbai, India

- CGPA: 8.0/10.0
- Relevant coursework: Web Development, Data Structures Algorithms, Backend Development.

## SKILLS

### FRONTEND TECHNOLOGIES

3+ years:

JavaScript • React • Next.js • HTML5 • CSS3 • Sass • Tailwind CSS

### BACKEND TECHNOLOGIES

2+ years:

Node.js • Express.js • MongoDB • REST APIs

### DEVOPS

1+ years:

Git • Docker • AWS • CI/CD (GitHub Actions, AWS CodeBuild)

### OTHER

3+ years:

Frontend System Design • DSA (Data Structures Algorithms) • Problem Solving

## LINKS

Github:// [avi1737](#)

LeetCode:// [muallem](#)

GeeksforGeeks:// [avinashvarpeti1](#)