

Yash Choubisa

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Udaipur, Rajasthan

CAREER SUMMARY

Results-oriented Senior Software Developer with extensive experience in leading full-stack projects, particularly in medical solutions for international clients like AstraZeneca. Proficient in modern technologies such as Node.js, Express.js, ElasticSearch, and AWS, I deliver scalable, high-performance software that meets rigorous quality and security standards. While my focus has not been on solving data structure and algorithm questions, I excel at optimizing API performance and developing robust architectures, enhancing system efficiency and user satisfaction. I effectively collaborate with cross-functional teams to ensure seamless project execution and achieve successful outcomes through best practices in software design and data management.

LANGUAGES AND TOOLS

- **Languages:** TypeScript, JavaScript (ES6+), PHP
- **Databases:** MySQL, MongoDB
- **Search and Analytics:** ElasticSearch
- **Frameworks and Libraries:** Node.js, Express.js, React.js, Next.js, Redux, WebRTC, Socket.io
- **Cloud and DevOps:** AWS (EC2, Lambda), Redis, Docker, Git

WORK EXPERIENCE

Virtual Mark Consultancy, Hyderabad, India (AstraZeneca, USA and EU Projects)

Aug 2023 - Present

Senior Software Developer

- Led medical domain projects focused on Lung and Breast cancer patient journey visualization, developed from scratch for AstraZeneca.
- Implemented ElasticSearch for enhanced search and analysis of large-scale patient data, improving retrieval speed and accuracy.
- Collaborated with healthcare professionals to deliver reliable solutions that assist in clinical decision-making.
- Ensured adherence to healthcare industry standards through secure data handling and best practices in software design and architecture.
- Designed interactive dashboards, providing comprehensive insights into patient journeys and treatment outcomes.

Envision Platforms, Tampa, Florida (Managed by Web Kreators Infotech)

Feb 2022 - July 2023

Fullstack Engineer

- Assumed responsibility for delivering high-quality software solutions, ensuring they met functional, performance, and quality objectives.
- Streamlined API performance by optimizing request handling and reducing data transmission overhead, improving overall system efficiency and user satisfaction.
- Designed and implemented a scalable Omnichannel platform, conducting extensive research and analysis to identify optimal solutions.
- Led a team of 5 software developers, enhancing collaboration and project outcomes through effective guidance and mentorship.

Web Kreators Infotech, Udaipur, Rajasthan

Feb 2020 - July 2023

Fullstack Engineer

- Partnered closely with cross-functional teams and product owners to effectively implement requested product features and ensure intended functionality was achieved.
- Demonstrated expertise in developing robust APIs using Node.js, Express.js, and Laravel, and integrating them into front-end applications.
- Designed and developed well-structured relational database schemas that met rigorous requirements and design specifications.
- Leveraged industry-leading tools, including GitHub/GitLab for efficient source code management, and Jira/Asana/Trello/Clockify for comprehensive project management, issue tracking, and time tracking, ensuring smooth and organized development workflows.

EDUCATION

SKN Sinhgad Institute of Technology & Science, affiliated with Savitribai Phule Pune University

B.E. in Electrical Engineering