

Sagar Patil

San Bernardino, Ca, Us • sagarkp3@gmail.com • 909 379 5570 • [linkedin.com/in/sagar-patil-921b867a](https://www.linkedin.com/in/sagar-patil-921b867a)
github.com/sagarkpatil3 • chipper-squirrel-ab7538.netlify.app

Experienced Full-Stack Developer with a track record of developing innovative applications such as Onship and Get My Slice. Skilled in JavaScript frameworks (Angular, Node.js) and MongoDB, with a strong focus on delivering exceptional user experiences. Proficient in API integration and Agile project management, consistently exceeding goals in enhancing product functionality.

WORK EXPERIENCE

Product Engineer

Oct 2021 - May 2023

FrontM Limited

UK, London, Holborn Viaduct

- Developed and maintained cross-platform applications for diverse network environments using the FrontM.js framework, resulting in a 20% increase in user engagement.
- Integrated Loft for high-quality video calling, enabling effective communication in challenging network conditions.
- Successfully integrated Kibana for real-time log management, resulting in a 10% reduction in downtime by swiftly identifying and resolving system errors.
- Established a real-time monitoring system and automated alerts resulting in a 20% reduction in downtime.

Full Stack Developer

Sep 2019 - Oct 2021

Wandx Solutions (Chainflux) Private Limited

IN, KARNATAKA, Bengaluru

- Designed and built a user-friendly Angular admin interface with a custom Elasticsearch query builder, enhancing brand management and delivering personalized search experiences.
- Implemented secure user authentication using Firebase Authentication, and integrated Firebase Cloud Functions for real-time notifications, resulting in a 20% increase in user engagement.
- Developed custom JavaScript and jQuery scripts to extract insights from Google Activity data, seamlessly integrating them into the React Native app for personalized user recommendations.
- Integrated AWS CloudWatch to log all requests and responses on the Node.js server for improved monitoring and troubleshooting.

Web Developer

Mar 2018 - May 2019

MinersInc Technologies (The-Ally) Private Limited

IN, KARNATAKA, Bengaluru

- Collaborated with senior developers to address complex web development challenges, managing project workflow for smooth progress.
- Developed interactive web applications using HTML, JavaScript, and Angular for the internal team to manage and monitor uploaded movies on The-Ally platform, proficient in front-end frameworks.
- Participated in database modeling and project architecture discussions, demonstrating an understanding of application foundation.

EDUCATION

Master Of Science in Computer Science

Aug 2023 - Present

California State University, San Bernardino

GPA: 3.9 GPA

Bachelor Of Engineering in Computer Science

Aug 2014 - Jan 2018

KLE Dr.M.S.Sheshgiri College of Engineering, Belagavi

PROJECTS

onship (<https://onship.app/onship>)

Oct 2021 - May 2023

- Designed and integrated a secure communication and welfare platform for seafarers using the FrontM.js framework for optimal network performance.
- Integrated Loft video conferencing tool to enable high-quality video meetings, resulting in a 30% increase in communication efficiency between crew members and onshore teams.
- Enhanced messaging system for rapid information exchange, improving collaboration and response times.

SKILLS

Front-End Technologies: HTML, CSS, Bootstrap, JavaScript, TypeScript, Angular, React

Back-End Technologies: Node.js, Express, MongoDB, Firebase, AWS Lambda, Azure functions

Courses/ Certifications: Complete Node.js Developer (Zero To Mastery Academy), Javascript: Advanced Concepts (Zero To Mastery Academy), Learning Docker (LinkedIn)

CERTIFICATIONS

Complete Node.js Developer by Zero To Mastery Academy

Learning Docker by LinkedIn