SAGAR BETKAR

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LinkedIn | Github | Website

PROFILE DESCRIPTION

Experienced Full-Stack Developer with a six-year track record in crafting responsive web applications, microservices, and diverse integrations. I embody a can-do attitude, persistence, and a collaborative spirit. Eager to learn daily, I constantly seek opportunities for self-improvement and stay ahead in the ever-evolving tech landscape. Proficient in JavaScript, React, Angular, Node.js, Express, SQL, and MongoDB.

SKILLS

Languages	HTML5, CSS3, JavaScript, Typescript, GraphQL, Sass, PHP.
Libraries and Databases	React, Redux, Mobx, Socket.io, Node.js, Ant design, MongoDB, SQL, MUI, PostgreSQL.
Framework	Angular, Next.js, Nest.js, Express, React-Bootstrap, Bootstrap, AngularJS, Slim, Electron.js, Koa.
Project Skills	Agile Methodology, Communication, Pair Programming, Team player, Problem-Solving, Functional Programming, Git.
Tools	Git, GitLab, Docker, Kubernetes.

WORK EXPERIENCE

Texple, Mumbai, India   *August2023 - December 2023*
Senior Software Developer

- Led a global team of 3 developers in the successful delivery of a comprehensive dashboard web app (PKRN stack) and corresponding desktop (Electron.js) and mobile (Flutter) applications.
- Spearheaded technical leadership, managing end-to-end development, and serving as the primary client liaison for requirements gathering and communication.
- Conducted critical Proof of Concepts (PoCs), including:
    - Implementing SAML Authentication using ADFS and samlify.js for enhanced security.
    - Retrieving system information from laptops where the desktop app was installed.

- - Creating a Dynamic QR code feature that changes every 30 seconds for enhanced security.
    - Enabling push notifications on the desktop app for real-time updates.
- Implemented best practices in version control (GitLab), including creating development and staging branches, conducting code reviews, and ensuring coding standards adherence.
- Selected KOA as the Node.js framework for handling high traffic loads due to its efficiency and performance.
- Established an internal server for efficient LAN development workflows, improving team collaboration and project efficiency.
- Successfully conducted load testing using Artillery.js, ensuring robust performance under various scenarios.
- Notable achievements include introducing Electron.js for enhanced desktop experiences and streamlining the development process.

Pegasus InfoCrop, Mumbai, India   *April 2022 - June 2023*
Senior Software Developer

- Joined the project as a Senior Backend Developer (Node.js) in a mid-stage, contributing to an existing client-specific Dashboard platform.
- Specialized in developing and optimizing MongoDB aggregation queries for the creation of daily, weekly, and monthly collections based on uploaded data.
- Significantly contributed to the migration process from MongoDB to MS SQL Server, ensuring a smooth transition and improved data management capabilities.
- Implemented RESTful APIs to expose processed data, ensuring seamless integration with the front-end of the pre-existing Dashboard platform.

Knoxpo, Mumbai, India   *March 2019 – February 2022*
Full Stack Developer

- Engaged in multiple projects, utilizing a range of technologies including the MERN stack, ANTD, Auth0, GraphQL, Angular, Typescript and React.
- Led the development of a job portal for the fashion industry, involving the creation of features from scratch using MERN stack and integrating technologies like ANTD, Auth0 for authentication, and GraphQL for efficient data querying.
- Overcame challenges during the integration of Auth0, liaising with Auth0 support to enhance documentation and successfully resolve the issues.
- Contributed significantly to a gym subscription project, where responsibilities included developing APIs, creating Angular UI components, and addressing reported bugs. Maintained active communication with the client for seamless requirement gathering.

- Applied Frontend Developer skills in an Angular project for an airport courier service, focusing on designing and developing user interfaces that harmonized with backend APIs.
- Played a pivotal role as a Frontend Developer in a React project, contributing to both the web app and a dashboard, ensuring the effective integration of UI components with backend functionality.

3Y Ventures LLP (tag8), Mumbai, India   *January 2018 – August 2018*
Software Developer

- Managed end-to-end IT development projects, including websites, mobile apps, and web services, collaborating closely with IT partners.
- Maintained server-side requirements and successfully deployed web applications on AWS, ensuring optimal performance and reliability.
- Provided essential support for internal development and enhancement projects, overseeing seamless project execution.
- Efficiently set up client jobs and offered ongoing support, addressing client queries related to Tag8 systems and ensuring client satisfaction.
- Proactively managed and troubleshoot IT issues, implementing effective solutions to maintain system functionality.
- Played a key role in supporting new IT/product development projects, contributing to innovation and technological advancements.
- Utilized a diverse tech stack, including AngularJS, Bootstrap, PHP (Slim framework), and SQL, to develop robust and scalable solutions.
- Led the restructuring of the official website and other in-house projects, optimizing user experience and overall system efficiency.

Stalkerscode Private Limited, Mumbai, India   *December 2016 – December 2017*
Web Developer

- Played a key role as a Frontend Developer, focusing on translating designer-provided concepts into functional and visually appealing web pages.
- Utilized HTML, CSS, and PHP to bring the game's interface to life, enhancing the user experience for players.
- Collaborated closely with the design team to ensure seamless integration of design elements and optimal user interaction.

EDUCATION
The University of Mumbai, India   *July 2012 – June 2017*
Bachelor of Engineering, Computer Science.