

SHUBHAM GAINWAR

Pune | 7350150969 | gainwarshubham@gmail.com | [linkedin.com/in/gainwar-shubham-086647149](https://www.linkedin.com/in/gainwar-shubham-086647149)

Experienced Research Engineer with a proven track record of 1.10 years in the development, debugging, and maintenance of cutting-edge web applications for television platforms. Proficient in employing a diverse skill set that encompasses full-stack development, collaborative problem-solving, and continuous improvement. Adept at leveraging technical expertise to drive innovation and elevate user experiences. Seeking opportunities to contribute to dynamic projects and further enhance skills in a forward-thinking environment.

EDUCATION

PG DIPLOMA, COMPUTERS | CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC)

October 2021

BE (Electronics and Telecommunication) | Savitribai Phule Pune University

September 2020

HSC | Telangana State Board

April 2015

SSC| Maharashtra State Board of Secondary & Higher Secondary Education Pune

March 2013

PROFESSIONAL EXPERIENCE

Research Engineer | LG Soft India, Bangalore

October 2021 – July 2023

- Spearheaded the development of a camera web application from inception, introducing advanced features like video calling, split-screen support for YouTube, and a yoga application tailored for LG TV.
 - Led the migration of an existing application to an upgraded version, transitioning from React class-based components to functional components, and from life cycle methods to React hooks.
 - Utilized technologies such as React, JavaScript, Enact, LESS, CSS, WebOS APIs, showcasing versatility in the tech stack.
 - Authored comprehensive test cases using Jest and Enzyme, ensuring the robustness and reliability of the applications.
 - Played a significant role in fixing real-time bugs, contributing to the overall stability and performance of the applications.
 - Optimized TV applications, meticulously documenting and maintaining reports, coding flow, and structural enhancements.
 - Pioneered the development of an Always-On Display (AOD) application for TV, introducing advanced features to enhance user engagement.
 - Demonstrated expertise in software development, combining innovation, attention to detail, and effective problem-solving skills.
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SKILLS

- Programming Languages: JavaScript (ES6+), TypeScript, Core Java
 - Front-End: React, Enact, Redux, Flux, HTML5, CSS3, Bootstrap, Tailwind CSS, Less
 - Back-End: Node.js, Express.js, JWT, Json
 - Database: MongoDB, MySQL
 - APIs: RESTful APIs, GraphQL
 - Version Control: Git, GitHub, GitLab
 - Tools: Webpack, Babel, NPM, Yarn
 - Testing: Jest, Enzyme, react testing library
 - Deployment: Heroku, Firebase
 - Collaboration: JIRA
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PROJECTS

Real Estate Website

The Real Estate Website project aims to provide a user-friendly platform for real estate enthusiasts to browse, search, and explore various properties. Leveraging modern web technologies such as React.js, Redux Toolkit, MongoDB, JWT authentication, Node.js, and Express, this application ensures a seamless and secure experience for both property seekers and sellers.

Technologies Used:

Front-end: React.js, Redux Toolkit

Back-end: Node.js, Express

Database: MongoDB

Outcome:

The Real Estate Website project delivers a feature-rich and responsive platform, catering to the needs of property seekers and sellers alike. The seamless integration of React.js, Redux Toolkit, MongoDB, and JWT authentication ensures a secure, dynamic, and enjoyable real estate browsing experience for users.

CERTIFICATIONS

Certification By Hacker Rank

JavaScript (Basic and Intermediate)

React Js (Basic)

Node Js (Basic)

Java (Basic)

SQL (Intermediate)