

# Jhelan Suggun

## Mechanical Engineer with Software Development Experience

☎ 07496722220 | ✉ [jksuggun@hotmail.co.uk](mailto:jksuggun@hotmail.co.uk) | 🌐 [Portfolio Website](#) | [LinkedIn](#) | [GitHub Projects](#)

### PROFILE

Innovative full-stack engineer with a Master's in Mechanical Engineering and 4 years of programming expertise. Skilled in full-stack development, creating responsive apps using JavaScript and React. Proven track record in diverse roles and enriching interpersonal skills. Enthusiastic about continuous learning and contributing as a dynamic software engineer.

### SKILLS

**Front End:** HTML, CSS, Javascript, Typescript, React, React-Query, GraphQL, jQuery, SASS

**Back End & Databases:** NodeJs, Express, MongoDB, MySQL, Firebase

**Other:** Python, C, GIT, GitHub, VSCode, AGILE Methodologies

### PROJECTS

#### BLOG APP WITH FIREBASE (FIREBLOG)

- Created a secure, responsive React/Firebase blog with robust user authentication, allowing easy post creation, image uploads, and content integrity.
- Designed user-friendly UI for efficient post management while ensuring data security and user privacy.

#### QUIZ MASTER APP

- Built a responsive quiz app (React/Node.js/MongoDB) with secure account creation, JWT authentication, and a performance dashboard.
- Visualised user data for quick insights, combining frontend-backend expertise to enhance user experience.

#### SOCIAL STOCK ANALYSIS (STOCKSENSE)

- Developed a dynamic JavaScript/React app displaying real-time stock sentiment using RESTful APIs, including live news updates for comprehensive market insights.

#### CRYPTO TRACKER

- Built a cryptocurrency application employing RESTful APIs and local storage features for watchlist functionality.

#### PORTFOLIO WEBSITE

- Designed a personal ReactJS website, highlighting projects and demonstrating proficiency with GIT for CI/CD.

### PROFESSIONAL EXPERIENCE

#### **Band 3 Admin & Clerical**

NHS

Apr 2023 - Present

- Collaborated across departments, enhancing patient safety protocols, and improving patient data accuracy using various IT systems to elevate healthcare standards.

#### **Customer Service Representative**

Gold's Gym

Oct 2022 – Jan 2023

- Managed client data meticulously, addressing inquiries with adept problem-solving to enhance the overall client experience through efficient data handling.

### EDUCATION

**MEng Mechanical Engineering** (First Class Honours) University of Southampton

Sep 2018 – Jul 2022

**A Level** (A\*AB – Maths, Physics & French)

Loxford School

Sep 2015 – Jul 2017