

SAHEED SHITTU

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I am a software developer skilled at building both server-side and client-side applications. I am efficient at writing code that powers the application, writing unit tests and integration tests to ensure the stability and correctness of the API, and ensuring that the application is scalable and maintainable. I have a strong foundation in JavaScript and databases and have experience using a range of technologies and frameworks, including Node.js, Express.js, MySQL, MongoDB, Git, and React.js.

EXPERIENCE AND PROJECTS

BACKEND PROJECT

BLOG API, ALTSCHOOL

- Designed and executed a secure, authenticated API for managing blogs by more than 50 users in a web application using JavaScript, Express, and MongoDB.
- Utilized Passport and JSON Web Tokens (JWTs) for authentication, and created endpoints for creating, updating, and deleting blogs.
- Wrote integrated tests for every route available on the API using Jest and Supertest
- Successfully deployed the API and it is ready for data exchange with the frontend.

FRONTEND PROJECT

TWITTER CLONE

- Developed a frontend clone of the Twitter website using React.js, CSS, and Font Awesome Icons.
- Implemented responsive design using media queries and utilized the CSS grid for layout and styling.
- Successfully deployed the clone, which was used as a reference for a redesign of the original website."
- Received 150 reviews on social media, with a 99% positive review rate. Users found it beautiful and perfect, as evidenced by feedback such as 'Great job! I handed it to my wife and she asked why my profile picture was like that' and 'Wow! Perfect clone'.

MAY 2022 – NOVEMBER 2022

INDUSTRIAL TRAINEE, ACCELERON (FORMERLY KNOWN AS ABB)

As a turbocharger service engineer trainee at ABB:

- Inspected and diagnosed faulty turbochargers using tools such as pressure gauges, oscilloscopes, and flow meters.
- Repaired and replaced faulty parts, such as bearings, seals, cartridges, compressors, shafts and blades.
- Serviced 17 turbochargers which consists of the TPS, A, HT, and TPL series, in 6 months.

- Cleaned and assisted in balancing turbochargers to ensure optimal performance
- Provided technical support and guidance to customers and colleagues, and prepared reports and documentation for service and repair work.

FEBRUARY 2022 – MAY 2022

INDUSTRIAL TRAINEE, MIKANO

In my role as a control panel engineer trainee at Mikano:

- Read and interpreted assembly instructions, blueprints, and wiring diagrams.
- Selected and prepared components, such as switches, relays, cables and control devices, for assembly.
- Assembled control panels using hand tools, such as screwdrivers, pliers, loggers and wire strippers.
- Tested control panels to ensure they function properly and meet performance requirements.
- Contributed to a 5% increase in team productivity through timely and efficient completion of projects.

EDUCATION

AUGUST 2024

BACHELOR OF TECHNOLOGY IN ELECTRICAL ENGINEERING (BTECH), UNILORIN

CGPA: 4.59/5.00

Major courses: Circuit analysis, digital systems, control systems, electromagnetics, communication systems.

MARCH 2023

DIPLOMA IN ENGINEERING, ALTSCHOOL

Major Technologies and Frameworks: Node.js, Express.js, MongoDB, MySQL, and Jest.

SKILLS

- JavaScript
- Node.js and Express
- React.js
- MongoDB and MySQL
- Git and GitHub
- API Development

ACTIVITIES AND PUBLICATIONS

- **“Building A Rest API for a Blog Using Node/Express.js”** ([read here](#)) - My thought process and insights while developing an API for a blog.
- **“How to host a React Project for free”** ([read here](#)) - A step by step tutorial on hosting a React.js app using Vercel.
- **“Text/Color Generator for Developers”** ([read here](#)) - An insight into developing a simple but helpful tool for developers.