

# Bilal Mubarak Idris

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## Objectives:

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I am an energetic and ambitious individual who has developed a mature and responsible approach toward tasks and situations. With more than 3 years of experience in software development, I possess the ability to draw from my extensive knowledge while maintaining personalized business liaisons. My strengths are consultation, diversity, and adaptability to meet client expectations. I also have strong testing skills to ensure the development of high-quality software.

## Skills:

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**Languages:** Python, JavaScript, C++, Java, PHP, R programming, Typescript. Frameworks and

**Libraries:** React, Django, Flask, Node.js, Express, Spring Boot, Tailwind, AuthO.

**Databases:** MongoDB, Postgres, MySQL.

**Tools:** Docker, Kubernetes, AWS, Tableau, Git.

## Projects:

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### Result Checker:

Developed a Result Management System using **HTML, CSS, JavaScript, Node.js**, and following the MVC (Model-View-Controller) model. The system allows two types of users to log in via a Navbar link on the homepage: Students and Admin.

**Technologies Used:** HTML, CSS, JavaScript, Node.js, MongoDB, and E.js

### My Contributions:

- Implemented a login functionality for both Students and Admin.
- Developed a registration number and date of birth validation logic for Students to view their results.
- Created CRUD functionality (Create, Read, Update, Delete) for Admin to manage records.
- Collaborated with the team to ensure smooth integration of frontend and backend components.

### Authentication Library:

Developed a library to streamline authentication for developers, eliminating the need to reinvent the wheel. The library allows developers to register and download authentication codes tailored to their specific needs at any time.

**Technologies Used:** React.js, Node.js, Express, and MongoDB

### My Contributions:

- Designed and implemented the frontend and backend architecture of the library using React.js, Node.js, Express, and MongoDB
- Developed user registration and authentication functionality, allowing developers to securely access and download authentication codes.
- Implemented a user-friendly interface for easy navigation and seamless integration with existing development workflows.
- Collaborated with the team to ensure smooth project implementation and delivery.

## YouTube

To see most of my work you can refer to my [YouTube](#) channel or my GitHub profile.

## Experiences:

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### Sahabi Computer Institute

Kaduna, Nigeria

2017-2020

- Web Developer
  - As a web developer instructor, the author taught student's comprehensive web development techniques, covering topics such as **HTML, CSS, JavaScript, core Java, C++, database management, and jQuery**. Through engaging lessons and effective teaching methodologies, students gained a solid understanding of web development fundamentals, enabling them to excel in the field. The students are equipped with the skills and knowledge needed for success in their future endeavors.

### Youth Indian E-school

VSS Nagar, India

2020-2021

- React Developer
  - As a front-end developer, the author led the redesign of a website's user interface using **JavaScript, React.js, and tailwind CSS**. I implemented a modern and visually appealing design, focusing on creating an intuitive and engaging interface for users. Essential functionalities such as login and registration validation processes were also implemented to ensure secure data handling. Custom dashboards for teachers and students, assignment features, and a calendar system were developed to enhance the website's functionality.

### Zuri Team Inc

Lagos, Nigeria

2021-2023

- Full-stack Engineer
  - The development team is creating a library to simplify authentication for developers, enabling them to register and download authentication codes for efficient and secure user authentication. The task of designing the home page and implementing the comments section was assigned to me, then I used modern web technologies such as **React.js, Node.js, Express, and MongoDB** to create a seamless and secure user experience for the application. The comments section allows registered users to make comments and like other users' comments after authentication.

## Education:

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- **Bachelor of Computer Application (BCA).**  
Gandhi Institute of Technology and Management  
Visakhapatnam, Campus, India.  
(Deem to be University) 2023
- **National Diploma in Computer Science**  
Nigerian Institute of Science and Technology,  
Samara, Zaria. 2020

## Certificates:

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- The Frontend Career Path, **Scrimba**.
- The React Bootcamp, **Scrimba**.
- Responsive web Design Bootcamp, **Scrimba**.
- The UI Design Bootcamp, **Scrimba**.
- JavaScript Algorithms and Data Structure, **FreeCodeCamp**.
- Responsive Web Design, **FreeCodeCamp**.
- Python Full-stack Engineer, **Udacity Nano degree**.