MOHAMMED ZIYAD

✉ ziyad.szakeer@gmail.com   📞 9645181521   mohd-ziyad   ⊙ ziyad2301

PROFILE

A versatile Software Engineer with a strong foundation in development, programming, and problem-solving. Successfully completed a six-month internship, honing my ability to create scalable, user-friendly, and innovative solutions. With over a year of professional experience, I excel in adapting to diverse challenges, leveraging a variety of tools and frameworks to deliver impactful results. Driven by curiosity and a passion for learning, I continually refine my skills to stay ahead in an ever-evolving technological landscape.

PERSONAL DETAILS

Native :- Palakkad
Data of Birth :- 02-03-2001

EXPERIENCE

CODEKARO

INTERNSHIP | 2023 - 2024 (6 Months)
MERN STACK DEVELOPMENT
Frontend :- React JS
Backend :- Express JS

DEIENAMI

Software Engineer | 2024 - Present
Systems Engineer

STRENGTHS

- Analytical Skill
- Teamwork Skill
- Leadership
- Adaptability
- Self Management
- Quick Learner
- Excellent Communication

LANGUAGE

- English
- Malayalam
- Tamil
- Hindi

SKILLS

Language :- Python, Javascript
Technologies :- HTML5, CSS3, JQuery
Framework :- Tailwind CSS, Bootstrap
Backend :- Django
Frontend :- React JS, Vue JS
DevOps :- GitHib, Vercel, AWS, Apache, Nginix
API Integration :- REST API, Axios, Swagger
Database :- Mongo DB, PostgreSQL, SQL, DynamoDB
Project Management:- Jira, Microsoft Office
Operating Systems:- Linux, Windows

CERTIFICATIONS & ACHIEVEMENTS

- MERN Stack Developing from Codekaro.
- Software Engineering Intern from HackeRank.
- HTML, CSS, JavaScript & Bootstrap for Web Development Complete Course.
- Mastering SQL using PostgreSQL.
- Power Programmer Virtual Experience Program from Infosys.
- Data Science Tools from IBM.

EDUCATION

BACHELOR OF ENGINEERING

Electronics and Communication | 2019-2023
Nehru Institute of Engineering and Technology
Anna University :- 7.9 CGPA

SENIOR SECONDARY EDUCATION

Computer Science | 2018-2019
Sree Narayana Public School
CBSE :- 7.2 CGPA

SECONDARY EDUCATION

2016-2017
Sree Narayana Public School
CBSE :- 9.9 CGPA

PROJECTS

BEONDWORK
Responsibility :- End to end development

Developed BeondWork, a web application to streamline task assignments for BeondAudit employees. Designed a scalable backend using Python and Django, ensuring secure and efficient task management. Optimized database performance for real-time updates and implemented robust security protocols. Enhanced productivity and collaboration through a reliable, user-friendly platform.

Technologies used :- Django, MySQL, JavaScript, jQuery, Ajax, Bootstrap, Apache, GitHub.

BEONDAUDIT: TRANSFORMING AUDITING AND COMPLIANCE WITH CUTTING-EDGE TECHNOLOGIES
Responsibility :- Backend development & Full Stack Development

Developed and implemented BeondAudit, a groundbreaking project revolutionizing auditing and compliance management. Designed a scalable, high-performance backend system using Python, Django, Node.js, and Go, ensuring seamless service delivery on Ubuntu Linux. Implemented advanced security measures with iptables and optimized performance using Redis and Memcached. Created a scalable SaaS-based database schema with advanced indexing for efficient data management. Contributed to transforming auditing practices by enhancing efficiency, accuracy, and regulatory compliance through innovative backend solutions.

Technologies used :- Django, Golang, REST API, PostgreSQL, JavaScript, jQuery, Ajax, Bootstrap, Tkinter, Razorpay, Apache, GitHub.

DELTAFOUR: ELEVATING SAFETY AND PERFORMANCE WITH INDIA'S PREMIER DIGITAL LOTO SYSTEM
Responsibility :- Backend development & Full Stack Development

Developed and scaled Deltafour with a focus on user-centric features and robust system architecture.include designing a dynamic role-based onboarding system, enabling custom feature creation for diverse needs, and implementing a permit management system for streamlined compliance. Optimized the backend for scalability, transitioned the platform into a SaaS model, and ensured smooth collaboration with cross-functional teams to deliver high-quality features efficiently.

Technologies used :- Django, REST API, PostgreSQL, DynamoDB, React JS, Bootstrap, AWS S3 Bucket, AWS EC2, Apache, GitHub.

CHITZA: REVOLUTIONIZING BILLING WITH AN ALL-IN-ONE DIGITAL INVOICING SOLUTION
Responsibility :- Front End development

Chitza is a comprehensive billing application system designed to streamline billing processes for sellers and enhance user convenience. Sellers can effortlessly create bills, add items, and manage transactions with ease. The app also allows users to view and track bills by installing the application. Additionally, Chitza supports seamless connectivity with wireless and Bluetooth-enabled printers, including EZ-POS printers, enabling users to print invoices directly from mobile, tablet, or web platforms. Built with a user-first approach, Chitza ensures a smooth and efficient experience across all devices.

Technologies used :- Ionic Vue, Android, REST API, SQL, Apache, GitHub, Bootstrap.

DECLARATION
I, MOHAMMED ZIYAD, hereby declare that the above mentioned information are true to best of my knowledge and I bear the responsibility of the correctness of the above-mentioned particulars.

MOHAMMED ZIYAD