

Abdul Mausooq

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Summary — Dedicated software developer with experience in web and app development, blockchain, and Deep learning. Skilled in building secure, user-friendly applications and delivering impactful projects in various tech environments.

Education

Bachelor of Engineering in Computer Science and Engineering
P.A College of Engineering, Mangalore

CGPA: 8.7
2021-25

Skills

Languages C, Js, Python, Java, Go

Web & App MERN, React Native, PHP, NextJs

Databases MySQL, SQLite, MongoDB, SupaBase

Blockchain Hyperledger Fabric, Ethereum

IoT Arduino, Esp32, STM-32, Raspberry Pi

Business Applications Microsoft PowerApps, Sharepoint, Salesforce

Experience

Freelancer

Web & App Developer

Client: EyeQDotNet

Eyeqdotnet.com

- Developed a secure login page for EyeQdotnet's bug bounty platform
- Implemented a dynamic leaderboard section to enhance user engagement
- Integrated a merchandise shop seamlessly into EyeQdotnet's website

Client: GD Gold & Diamonds

gdgoldanddiamonds.in/

- Developed a website for GD Gold & Diamonds to showcase various jewelry collections.
- Created an admin panel for managing inventory and updating collection displays.
- Enhanced user experience with features like product categorization and search functionality.

Client: PACE Counselling

- Designed and developed a robust student management website for P.A. College, categorizing students by year and branch, and storing detailed profiles, skills, and experiences.
- Integrated functionalities for recording student remarks and tracking achievements, enhancing the counseling process and student support systems.
- Created dynamic reporting tools for monitoring student progress, with printing capabilities for offline use.

BEEKODER Technologies Pvt. Ltd.

Oct 2023 – Nov 2023

Intern

- Enhanced problem-solving skills and knowledge of data structures and algorithms in Java
- Utilized Java for backend application development
- Gained experience with SQL for database management

Projects

Student Achievement Management System

- A web application for students to manage and track academic progress, projects, and internships.
- Designed and implemented an efficient student information database. Tech: Node.js, JavaScript, React, MySQL.
- Admins can oversee and manage detailed user profiles and monitor all student activities.

Invest-IQ

- Developed a full stack crypto app using React Native and Expo.
- Integrated Rapid API for real-time cryptocurrency prices, market updates, and portfolio tracking.
- Implemented secure wallet integration and personalized user profiles for managing digital assets.

Mammo-Check

- Developed Mammo-Check, a breast cancer detection web app using YOLOv8.
- Utilized YOLOv8 to detect breast cancer from X-ray scanned images with high accuracy.
- Built an intuitive web interface for users to upload scans and view results.

Clinical Trials

- Developed a platform to compare public (Ethereum) and private (Hyperledger) blockchains in clinical trials.
- Implemented mechanisms to measure and compare the throughput and latency of Ethereum and Hyperledger.
- Developed a bar chart feature to display performance metrics, allowing easy comparison of the two blockchains.

Achievements

2nd Place, SANKALP'24 Hackathon

July 2024

AJ Institute of Engineering and Technology

- Developed a VR classroom platform using Blender and Unity for immersive learning.
- Implemented virtual classrooms, libraries, labs, and interactive science exhibits.
- Managed a team of developers and designers from design to final testing.

Winner, Web Development Hackathon

August 2023

GLUG - P.A College of Engineering

- Developed a website honoring Indian freedom fighters and their contributions.
- Highlighted sacrifices and achievements of key figures in India's freedom movement.
- Designed and implemented interactive features to educate and inspire visitors about Indian history.

Certifications

- Python for Data Science - Infosys Springboard
- Google Cloud Skill Boost - Google Cloud
- Fundamentals of Salesforce - Salesforce
- Introduction to HTML, CSS, and JavaScript - Simplilearn
- Creative Thinking: Techniques and Tools for Success - Coursera

Volunteer Experience

GLUG Pace

- Organized and coordinated workshops on web development, Blender, GitHub, and a hackathon named 'HACKSUMMIT'24'.

Embed Club Pace

- Organized and coordinated workshops on Microbit, fundamentals of embedded systems, and IoT.

Languages

- English
- Hindi
- Kannada
- Malayalam