MOHAMMED WALEED P

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EDUCATION

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
COMPUTER SCIENCE AND ENGINEERING
2019– 2023| Perintalmanna. Kerala
MEA Engineering College
Cum. CGPA: 7.09 / 10

KERALA STATE SYLABUS
COMPUTER SCIENCE
2017- 2019 | Pariyapuram, Kerala
St. Mary's Higher Secondary School
Cum. GPA: 70 / 100

GHSS KADUNGAPURAM
Grad. 2017| Kadungapuram, Kerala

COURSEWORK

PYTHON -DJANGO
Python
HTML
CSS
Django
JWT
Rest-full APIs

UNDERGRADUATE
Object Oriented Programming
Analysis and Design of Algorithm
Introduction To Programming
Data Structures
R-DBMS
Mathematics I,II
Operating System

SKILLS

PROGRAMMING
Languages:
• Advanced : JavaScript
• Intermediate : Python , C, C++
• Novice : Typescript , SQL

FrameWork & Library:
• ReactJs
• NextJs
• MongoDB
• Express
• NodeJs
• Django
• Tailwind CSS

EXPERIENCE

WELLNEXVEDA   FRONT-END DEVELOPER
Feb 2024- Present | Perinthalmanna, Kerala
(4 months)
- Built and maintained full-stack apps with Next.js and TypeScript, improving development speed by 30%.
- Boosted page discoverability and reduced load latency by 25% by implementing dynamic routing and SEO best practices.
- Optimized image delivery with Next.js Image component, cutting image load times .

RIOSIS INNOVATIONS   JUNIOR REACT DEVELOPER
Mar 2024- Nov 2024 | Perinthalmanna, Kerala
(9 months)

- Boosted user engagement by 40% by building role-based dynamic dashboards for business insights.
- Cut load time by using PWA, Firestore, and Firebase push notifications for real-time updates.

PROJECT

MEDICAL LABORATORY DASHBOARD | REACT JS, EXPRESS, NODE JS, MONGO DB (LIVE DEMO)
• Enabled seamless data management by implementing CRUD operations for doctors, patients, results, and tests.
• Secured user access and reduced unauthorized logins by integrating login/signup authentication.
• Protected APIs and improved security compliance by 100% using JWT-based authentication.

E-COMMERCE APPLICATION |PYTHON ,DJANGO ,HTML ,CSS, BOOTSTRAP , POSTGRESQL
• Improved inventory accuracy by automating stock reduction on successful purchases.
• Secured access control by implementing user registration, login, and role-based authorization.

PROJECT MANAGEMENT WEB APPLICATION | REACT JS, EXPRESS, NODE JS, DATABASE- MONGO DB (LIVE DEMO)
• Improved collaboration by 100% through GitHub integration with profile customization.
• Allowed user project uploads by implementing signup functionality.
• Enabled real-time project access by deploying a live website.

PUBLICATION

1.J. K, M. W. P, N. K, N. A. CM and N. N. CP, "Deep Learning and Grad-CAM for the Diagnosis of Pneumonia Based on X-Rays," 2023 International Conference on Innovations in Engineering and Technology (ICIET), Muvattupuzha, India, 2023, pp. 1-5, doi: 10.1109/ICIET57285.2023.1022083