

MOHAMMED R UMAR FAROOQ

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SUMMARY

Software Developer with 2+ years of experience in JavaScript, Machine Learning, AI, and NLP, utilizing advanced Data Structures, Algorithms, and system architecture to design, optimize, and deploy scalable, high-performance solutions.

SKILLS

Languages: C/C++, Java, Python, Go

Web Technologies & Cloud: HTML, JavaScript, React, Tailwind CSS, NodeJS, AWS, Docker, Kafka

Databases & AI/ML: MongoDB, PyTorch/TensorFlow, Machine Learning Algorithms, LLMs

Tools/Concepts: DSA, OOPs, DBMS, CN, OS, Unix, Agile Methods, Android Studio, Git, Postman, Firebase, Cypress

Soft Skills: Problem-solving, Adaptability, Communication, Teamwork, Leadership, Time Management

EXPERIENCE

Frontend Developer - Summer Intern

Sep 2024 – Dec 2024

ByteDocker Pvt Ltd

Bengaluru, Karnataka

- Designed and developed a banking admin panel to manage branches, zones, and regions, to streamline operations. Achieved a 20% increase in website speed through targeted development.
- Integrated AWS for authentication, enhancing data reliability and performance by 25% through dynamic updates powered by a REST APIs.

PROJECTS



ORBIT - Your Personalized Voice Assistant System with Facial recognition

[\(View\)](#)

Python (TensorFlow, PyAudio, OpenCV), NLP, React with Vite, NodeJS, MongoDB, AWS, Docker

- Built JARVIS (male) and FRIDAY (female) voice assistants enabling seamless AI-driven voice interactions.
- Enabled voice command functionality to open and close applications, interact with users, and search the web for topics.

SPEAK – Platform with multiple AI tools for task automation and optimization

[\(View\)](#)

Python (PyAudio, gTTS, OS), Nextjs, MongoDB, AWS, Docker

- Developed SPEAK, a modular web platform using JavaScript, offering a suite of AI-powered tools for task automation and productivity enhancement..
- Integrated multiple AI utilities with responsive UI and RESTful APIs, enabling seamless tool usage within a unified front-end architecture.

EDUCATION

Bachelor of Technology in Information Science And Engineering

Dec 2022 – Dec 2026

BMS College of Engineering

CGPA: 8.5/10

12th - PCMC

Jan 2020 – Feb 2022

RV Science PU College

Percentage: 92%

10th - ICSE

Aug 2019 – Sep 2020

Christ School ICSE

Percentage: 94%

HONORS & AWARDS

- Solved 500+ DSA problems on platforms like LeetCode, GFG etc and 700+ contributions on Github.
- Won 3rd place in Codeathon organized as a part of EduTechathon 2024.
- Google Cloud Facilitator – Honored by Google for leading and promoting cloud learning activities.
- Secured a Contest Rating of 1544 and a streak of 250+ days on LeetCode.