

# MUHAMMED ATHUF

## FULL STACK DEVELOPER

athuf007@gmail.com | 9606319693 | Mangalore, Karnataka | in/muhammedathuf

### PROFILE

Versatile and driven Full Stack Developer with a B.E. in Computer Science and hands-on experience in building and deploying web applications. Proficient in front-end and back-end development using technologies like Java, Spring Boot, React, PHP, and JavaScript. Skilled in designing scalable systems, integrating APIs, managing cloud infrastructure on AWS, and ensuring optimal performance. Adept at collaborating in agile teams and solving real-world technical challenges.

### PROFESSIONAL EXPERIENCE

**MOLSYS PVT LTD, Junior Full Stack Developer** 11/2024 – present

- Developed and maintained Java-based web applications to enhance system performance and user experience.
- Collaborated with cross-functional teams to design scalable, maintainable code solutions.
- Built dynamic front-end features using React and optimized performance for high-traffic user interactions.

**YENEPOYA TECHNOLOGY INCUBATOR, Web Developer Intern**

- Designed and implemented mobile-responsive UIs using HTML, CSS, JavaScript, and Bootstrap.
- Developed back-end logic in PHP and managed relational data in MySQL.
- Collaborated on full-stack web solutions and contributed to improving UI/UX on all platforms.

**AIROBOSOFT PRODUCTS AND SERVICES LLP**

- Developed a computer vision-based system to control the mouse cursor using real-time eye and facial gestures. Utilized OpenCV and Dlib to detect facial landmarks, track eye movement, and map gestures to cursor actions. Aimed at providing accessibility solutions for individuals with limited mobility.
- Applied concepts of machine learning in practical projects with focus on user experience.

### EDUCATION

**Bachelor of Engineering (B.E.) Computer Science and Engineering,**

2020 – 2024

P A College of Engineering, Mangalore

### PROJECTS

**H2O Pro, Smart IoT-based system for real-time water quality monitoring to detect and prevent contamination.**

Tech Used: Java, Android Studio, IoT, Sensors

**Car Rental System,**

An online platform for booking rental cars with real-time availability, secure payments, and admin controls.

Tech Used: PHP, JavaScript, MySQL

**Water Level Management System,**

Automation system for monitoring and controlling water levels in reservoirs and tanks using sensors.

Tech Used: Embedded C, IoT

### SKILLS

**Languages & Frameworks:** — Java, Spring Boot, PHP, JavaScript, Python, HTML, CSS, Bootstrap, React

**Tools & Platforms** — AWS, MySQL, Git, Android Studio, Postman, Firebase, RESTful APIs, Object-Oriented Programming (OOP), MVC Architecture

### CERTIFICATES & ACHIEVEMENTS

**2nd Place** — KAUSHAL'24 Intercollegiate Project Competition for H2O Pro

**UiPath RPA Developer Foundation**

**Hadoop 101, Big Data 101 – IBM Developer Skills Network**

### LANGUAGES

English | Hindi | Kannada | Malayalam