

ABDUL ASHIQ SHAIK

Tambaram, Chennai, 600073

+91 8121230218 | Email: abdulashigsk2003@gmail.com | LinkedIn: <https://shorturl.at/eZ7S3>

SUMMARY

Electronics and Communication Engineering graduate with strong technical expertise in IoT and Embedded Systems. Skilled in designing, developing, and implementing innovative projects such as oil spill cleanup machines and food quality checking devices. Hands-on experience with tools and technologies like microcontrollers, sensors, java, HTML, CSS, JavaScript, basic knowledge in C++ and C# and embedded systems. Gained exposure to project leadership, technical development, and problem-solving through internships and academic achievements.

EDUCATION

Bharath Institute of Higher Education and Research -Chennai
Bachelor of Electronic and Communication Engineering

May 2026 (Expected)
GPA: 9.6/10

MGM-Junior College - Srikalahasthi, India
Intermediate

May 2022
GPA: 8.0/10

TECHNICAL SKILLS

Hardware: Amplifiers, Microcontrollers, Embedded Systems Development, Sensors and Actuators Integration.

Software: HTML, CSS, JavaScript, Java, C, C++, Microsoft Word, PowerPoint, ChartGPT.

ACADEMIC PROJECTS

Clothing Rental Website

- Designed and developed a user-friendly website for renting clothes using HTML, CSS, and JavaScript, providing an intuitive interface and seamless user experience.

Real Estate Website

- Created a functional real estate platform using HTML, CSS, and JavaScript, featuring property listings, search filters, and responsive design.

Automated High-Performance Machine for 100% Oil Extraction and Cleaning Oil Spills Using Magnetite and IoT

- Designed an innovative machine to extract oil from seawater using magnetite and IoT, achieving 100% oil recovery while protecting marine life.

Food Quality Checking Device Using Embedded Systems and IoT

- Developed a device to assess food quality in real-time, integrating sensors and IoT for efficient monitoring.

Cricket Protein Revolution: Innovative Extraction for Sustainable Nutritional Supplements

- Focused on extracting protein from crickets to create sustainable, high-nutrition alternatives to traditional protein sources.

ACHIEVEMENTS

- Certified in Analog Communication** through the NPTEL course from IIT Kharagpur.
- Awarded **Best Paper Presentation** at an International Conference organized by Bharath Institute of Higher Education and Research.
- Selected for the **Russia Summer Internship** based on outstanding performance in the Russia Precise Energy Olympiad.
- Secured individual certificates in **Mathematics, Physics, and Chemistry** in the Russia Precise Energy Olympiad second round.
- Successfully completed internships at **EazyByts Infotech** as a Java Full Stack Developer and **Coursevita** as a Front-End Developer.
- Participated and excelled in **state-level science, mathematics, and environmental competitions**, showcasing strong analytical skills.

I hereby declare that the information provided in this resume is true ,complete, and accurate to the best of my knowledge