

Zeeshan Qayoom Bhat

CODE WITH ZEESHAN (CWZ)

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PROFESSIONAL SUMMARY

Computer Engineering student with a diploma background and hands-on experience in web development, Java programming, IoT-based systems, and software project development. Interested in artificial intelligence, cloud computing, cybersecurity, and modern web technologies. Experienced in developing academic projects involving automation, hardware-software integration, and responsive web interfaces. Seeking opportunities to apply technical skills, contribute to real-world software projects, and grow as a software developer.

EDUCATION

Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad | Expected Graduation: 2029

B.E. Computer Science and Engineering (AI & ML) - Pursuing

Government Polytechnic College, Ganderbal, Jammu & Kashmir | Diploma in Computer Engineering

- Academic Performance: 8.7
- Relevant Coursework: Java Programming, Web Development, Internet of Things, Software Testing, Data Structures and Algorithms

CERTIFICATIONS

Oracle Cloud Infrastructure Certified AI Foundations Associate | Oracle | Issued Oct 2026, valid until Oct 2028

- Areas: Artificial Intelligence, Machine Learning, Deep Learning, Generative AI, Large Language Models, and Oracle Cloud Infrastructure AI services
- Credential: Oracle verified certification badge

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML5, CSS3

Web Development: Responsive Web Design, Bootstrap, DOM Manipulation, Front-End Development

Frameworks and Libraries: Next.js, Three.js, GSAP (currently exploring)

IoT and Hardware: Arduino Uno, MQ-2 Gas Sensor, OLED Displays, Bluetooth Serial Communication, Servo Motors

Tools and Platforms: Git, GitHub, Android Studio, VS Code, Netlify

Core Concepts: Object-Oriented Programming, Database Fundamentals, Software Testing, Algorithm Analysis

Emerging Technologies: Artificial Intelligence, Generative AI, Cloud Computing

PROJECTS

Advanced Smart LPG Gas Leakage Detection and Safety System Using IoT

- Developed an Arduino Uno-based gas leakage detection and alert system.
- Integrated an MQ-2 gas sensor, OLED display, LEDs, buzzer, relay, and servo motor.
- Implemented sensor-based detection and audible alerts for potential gas leakage, exploring hardware-software integration for an automated safety solution.

Smart Orchard Monitoring and Auto-Irrigation System

- Designed an IoT-based concept for monitoring orchard conditions and automating irrigation, focused on sensor-based monitoring and water-efficient irrigation.
- Explored Bluetooth communication and Android application integration for monitoring and control.

Government Polytechnic College Ganderbal Website Redesign

- Worked on a responsive website redesign for an educational institution using HTML, CSS, JavaScript, Bootstrap, and AOS animations.
- Planned responsive pages for admissions, courses, facilities, gallery, and contact information; explored Netlify deployment and contact-form integration.

CODE WITH ZEESHAN - Developer Portfolio

- Developing a personal portfolio to showcase software projects, technical skills, and certifications.
- Exploring Next.js, Three.js, GSAP, and responsive interface design, with a focus on accessibility, interactive animations, and a distinctive visual identity.

AREAS OF INTEREST

Software Engineering | Artificial Intelligence and Generative AI | Cloud Computing | Full-Stack Web Development | Internet of Things | Cybersecurity