

ARYAN VERMA

Pallari, Baloda Bazar, Chhattisgarh, India

Email: arianver207@gmail.com | Phone: +91 7745999323

LinkedIn: linkedin.com/in/aryan-verma-3a3378385 | GitHub: github.com/Aryan102004

PROFILE

MCA graduate with strong academic foundations in software development, data structures, and algorithms. Experienced in full-stack web development, Android application development, and embedded systems, with research interest in emerging and secure computing technologies.

ACADEMIC & TECHNICAL SKILLS

Programming Languages: C, C++, Python, JavaScript

Web Technologies: React.js, Node.js, REST APIs

Mobile Development: Android (Kotlin, XML, Jetpack Compose)

Databases: SQL, Structured Data Management

Embedded Systems: Arduino, Embedded C, Ultrasonic Sensors

Tools: Git, MS Word, MS PowerPoint

PROFESSIONAL EXPERIENCE

Prompt Engineering Intern – Atharva Optikos Syndsseis Pvt. Ltd., Raipur (June 2024 – August 2024)

- Designed structured prompts to enhance LLM accuracy.
- Conducted prompt evaluation aligned with software workflows.
- Documented findings and collaborated with cross-functional teams.

PROJECTS

Uber-Like Ride Booking Web Application (React.js, Node.js)

- Developed a full-stack web application with booking features.
- Implemented backend services and storage management.

IoT Obstacle Detection System (Arduino, Embedded C)

- Designed a real-time obstacle detection system using ultrasonic sensors.
- Implemented distance calculation and alert mechanisms.

EDUCATION

Master of Computer Applications (MCA), Amity University, Raipur (2025 – Present)

Bachelor of Computer Applications (BCA), Amity University, Raipur (2022 – 2025) | CGPA: 7.81

Higher Secondary (Commerce), Gurukul English Medium Higher Secondary School (2022) | 65.2%

CERTIFICATIONS

Mastering Android App Development with Kotlin

The Complete Python Bootcamp

Security Operations Center (SOC)

Foundations of Software Testing and Validation

Software Engineering Job Simulation

AI in Digital Marketing

PUBLICATIONS

Impact of Quantum Computing on Cybersecurity – Review Paper (Published)

Innovative Features in Uber Clone Applications: The Extra Storage Solution – Research Paper (Published)