Shamir Ashraf

UG Student

My Contact

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Tech Skill

- Creative Development
- Computer Vision
- AI
- Automation
- Game Mechanics
- Cybersecurity Fundamentals

Soft Skill

- Problem Solving
- Adaptability
- Attention to Detail
- Analytical Thinking
- Quick Learner

Other Certificate

- Ai for Students | Generative Ai | NxtWave
- Power BI Workshop Certificate | by Microsoft Certified Trainer
- MOOC Course: Ethical Hacking | Business Development

View Certificates

Education

- B.Tech in Computer Science | MA College of Engineering, Kothamangalam
  Ernakulam | Expected Graduation: September 2026 (Nov `22)

- Relevant Coursework: Data Structures, Algorithms, Database Management Systems

Internships

- **Software Development Intern** – InfoTech Prodigy (1 month)
  Developed a Temperature Conversion Program, Guessing Game, Simple Contact Management System, Sudoku Solver, Web Scraping Tool

View Certificates

Projects

- **Shamir's Balloon (3D Interactive Portfolio):** Built an interactive 3D portfolio game using Three.js, JavaScript, WebGL featuring mini games, skin customization, dark mode, sound effects, project portals, social links, resume download, UPI/Buy Me a Coffee integration, and a shareable QR code for easy distribution. (View GitHub)

- **Deepfake Detection Bot:** Developed and deployed a Deepfake Detection Bot using PyTorch (EfficientNetV2), MTCNN, and OpenCV, with Facebook Graph API integration and Google Cloud (Flask, Pub/Sub, Colab) for GPU-based inference, leading a team of three. (View GitHub)

- **ABCD Project (in Python):** Developed an AI-powered dance assessment system that analyzes real-time performances using OpenCV, MediaPipe and Pygame. Led the project and collaborated with a teammate to present it at a college tech fest. (View GitHub)

- **Lector Audiobook:** Developed an automated eBook to video conversion tool using Python, integrating file processing, progress tracking, and multimedia generation with a user friendly GUI. (View GitHub)