

Shamir Ashraf

UG Student

My Contact

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github github.com/shamiroxs

🌐 shamir-ashraf.vercel.app

TechSkill

- Programming
- Technical Problem-Solving
- Data Insights Generation
- Cybersecurity Fundamentals
- AI Concepts
- Version Control

Soft Skill

- Analytical Thinking
- Adaptability
- Attention to Detail
- Problem-Solving
- Time Management

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](#))
- **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](#))
- **Blood Donation Management System:** Developed a blood donation web platform with HTML, CSS, JavaScript, PHP, and MySQL, leading a team of four to connect donors with hospitals efficiently. ([View GitHub](#))
- **Power BI Dashboard Project:** Developed an interactive sales dashboard for SN Corp, providing insights into regional sales, top customers, and product profitability in sales and inventory management. ([View GitHub](#))