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Professional Summary

Computer Science undergraduate specializing in Artificial Intelligence, full-stack web development, automation, and cloud-integrated systems. Experienced in building AI agents, MERN stack applications, workflow automation, backend APIs, and database-driven applications. Seeking an AI / Cloud / Full-Stack Development internship to contribute to real-world software solutions.

Education

BS Computer Science

COMSATS University Islamabad, Abbottabad Campus | 4th Semester

CGPA: 3.78 / 4.00 | Last Semester GPA: 4.00 / 4.00

Technical Skills

Full-Stack Development (Basics to Intermediate): MERN Stack (MongoDB, Express.js, React.js, Node.js), REST APIs, Frontend & Backend Integration, MongoDB Atlas

Artificial Intelligence & Automation: AI Agent Development, n8n Workflow Automation, Claude AI Integration, Context-Aware Conversational AI, Webhooks

Backend & Databases: PHP, MySQL, MariaDB, MongoDB, Database Architecture, phpMyAdmin

Cloud & System Integration: WhatsApp Business API, Google Sheets API, OAuth, Cloud Deployment

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

Web Development: HTML, CSS, JavaScript, Bootstrap, React.js

Core CS Concepts: Data Structures & Algorithms, Operating Systems, Computer Networks

Tools: Git, GitHub, Linux, n8n, XAMPP, PowerShell

Projects

Restaurant Management AI Agent

- WhatsApp-based AI agent for order management and customer support
- Integrated Claude AI with backend logic and databases
- Connected Meta WhatsApp API and Google Sheets via secure webhooks

Mobile Inventory AI Agent

- AI-powered inventory assistant for mobile phone stock management
- Automated product tracking, availability queries, and data updates
- Integrated conversational AI with backend database workflows

AI Terminal (Operating Systems Project)

- Natural language to Linux command execution system
- Improved Linux CLI usability for beginners

AI Vision & Audio Systems

- Hand gesture detection using MediaPipe and classifiers
- Sound and voice detection using YAMNet model

Achievements & Awards

- 2nd Position – Artificial Intelligence Competition (University Level)
- 1st Position – Operating Systems Project (University Level)

- Campus Honor Roll – Third Consecutive Time
- 75% Merit Scholarship for achieving 4.00 GPA

Soft Skills

Problem Solving | Debugging & Troubleshooting | Research & Self-Learning | Team Collaboration | Communication

References

Available Upon Request