

ABDUL HAIY

Full-Stack Developer | AI/ML Enthusiast | Cybersecurity Enthusiast

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SUMMARY

Passionate and self-driven Full-Stack Developer with strong expertise in modern web technologies, AI/ML, and Cybersecurity. Active CTF participant, open-source contributor, and hackathon winner with hands-on experience in building scalable applications and creating innovative solutions.

EDUCATION

12th Passout (CBSE)

2026

Overall Score: 89.2% | Computer Science: 94% | Completed February 2026

Focus: AI/ML, Full-Stack Development, Cybersecurity | Member: Google Developer Student Clubs (GDSC)

TECHNICAL SKILLS

Languages: JavaScript (Web), TypeScript (Web), Python (AI/ML), Rust (Systems)

Frameworks & Architecture: Node.js, React, Django, Next.js

Cloud, DevOps & Databases: AWS, Docker, PostgreSQL, MongoDB

Specialized Engineering: TensorFlow, OpenCV, Solidity, Linux Architecture

PROJECTS

Hand-Gesture-Game-Control

Python TensorFlow OpenCV MediaPipe

Wanted touch-free game control. Built a CV pipeline mapping hand gestures to key bindings via OpenCV and MediaPipe. Challenge: keeping latency under 15ms across varying lighting.

ChainFair

Solidity React Web3.js Ethereum

Identified trust issues in P2P trading. Built Solidity smart contracts with immutable state logic to eliminate fraud. Challenge: handling race conditions and reentrancy without sacrificing gas efficiency.

SecureBitChat

Swift, BLE Mesh, CryptoKit, P2P Networking

Needed offline secure messaging without central servers. Built a P2P layer with CryptoKit E2E encryption over BLE mesh. Challenge: reliable message delivery across a mesh where nodes frequently drop and reconnect.

HACKATHONS & ACHIEVEMENTS

🏆 1st Place - AI Innovation Challenge 2024

🏆 2nd Place - ETHIndia Blockchain Hackathon

★ Top 10 - Smart India Hackathon

👉 Best UI/UX - College Tech Fest

💻 100+ Merged PRs - Open Source

🏆 Active CTF Player - Multiple Platforms

CERTIFICATIONS

AWS Solutions Architect

Deep Learning (DeepLearning.AI)

Meta Front-End Developer

Google Cybersecurity

Responsive Web Design

JavaScript Algorithms

EXPERIENCE

Web Development Intern

2026 - Present

InAmigos Foundation

Refactored the platform's React and Node.js donor intake workflows, increasing network response speeds and streamlining resource routing pipelines for underserved communities.

LEADERSHIP & COMMUNITY

GDSC Core Member & Open-Source Mentor

Leading 200+ developers. Organizing workshops, hackathons, and mentoring students in open-source contributions.

Open Source Contributor

Active contributor with 100+ merged PRs across various repositories focusing on developer tools and utilities.

INTERESTS

🔪 Cybersecurity & CTF 🧠 AI/ML 🎮 Blockchain & Web3 📱 Mobile Development 🌐 Open Source ☕ Coffee Enthusiast