



EYAD KHATAB

BCA in Artificial Intelligence & Machine Learning
Jaipur National University – Ras Al Khaimah (JNU RAK)



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portfolio.eyadkhatab.dev

PROFESSIONAL SUMMARY

Motivated BCA student specializing in AI & Machine Learning at JNU RAK. Proven ability to independently design and deploy full-stack solutions with strong foundations in Python, C, DBMS, and web development. Completed 11+ technical projects including smart parking systems, port management platforms, and real estate applications. Passionate about building innovative systems that solve real-world problems.

EDUCATION

🎓 BCA in AI & Machine Learning

Jaipur National University – Ras Al Khaimah
2025 – Present

Key Achievements

- 11+ independent full-stack projects completed
- Strong performance in practical labs (C, Python, DBMS, Web)
- Active in seminar presentations & technical documentation

📚 Relevant Coursework:

- C Programming Fundamentals [S1]
- Database Management System (DBMS) [S2]
- Decoding Data: AI, ML, DS & Analytics [S1]
- Analysis of Algorithms [S2]
- Office Automation & AI Tools [S1]
- Data Analysis using Python [S1]
- Data Structures & Algorithms [S2]
- Internet and Web Design [S1]
- Discrete Mathematics [S2]
- Professional Communication [S1]

TECHNICAL SKILLS

Languages	Python, C, JavaScript, HTML5, CSS3
Data Analysis	Pandas, NumPy, Matplotlib, Seaborn, Statistical Analysis
Databases	MySQL, SQLite, DB Design, Normalization, ER Modeling, SQL Queries, Triggers
Web Dev	HTML5, CSS3, JavaScript, Responsive Design, DOM Manipulation
Data Struct.	Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables
Algorithms	Sorting, Searching, Recursion, DP, BFS/DFS, Dijkstra, Big-O Analysis
Tools	VS Code, Git, GitHub, MySQL Workbench, Jupyter, Colab, MS Office
Soft Skills	Problem Solving, Leadership, Time Management, Self-Learning, Communication

KEY PROJECTS (ALL INDEPENDENTLY DEVELOPED)

▶ Smart Parking System (Dubai)  <i>Python SQL IoT</i> • Real-time slot monitoring & payment system • Admin dashboard with authentication & reporting • IoT integration for sensor-based detection	▶ Port Container Management  <i>Python DBMS DSA</i> • Container tracking, scheduling & inventory • Optimized data structures for large-scale processing • Algorithmic optimization for placement/retrieval
▶ Dubai Real Estate System  <i>Python Data Analysis Web</i> • Property listings with advanced search filters • Agent management & market analytics tools • Data visualization for market trends	▶ OTLOB - Order Management  <i>Full-Stack Python SQL</i> • Complete order platform with tracking & inventory • Real-time dashboard & automated notifications • Customer management & reporting
▶ Abozer Management System  <i>Full-Stack Python SQL</i> • User management & data processing tools • Custom analytics dashboard with visualization • Role-based access control system	▶ Rawda & AGAR Platforms  <i>Python DB Full-Stack</i> • Workflow automation & business intelligence • Data visualization & auto-reporting features • Scalable architecture for growing businesses

WEB DESIGN PORTFOLIO

 Founder & Lead Designer  sudanmax.com Multi-service platform design & development	 Current Project  emeta-ai.com AI-focused platform with modern UI/UX
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▶ Previously Designed Websites (under sudanmax.com):

 abomonzir.sudanmax.com	 vistatraining.sudanmax.com	 voltimpact.sudanmax.com
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ACADEMIC PROJECTS & CERTIFICATIONS

📖 Academic Projects • Data Analysis Seminar: EDA with Pandas, Matplotlib, Seaborn • DBMS Project: ER diagrams, normalization (1NF-5NF), complex SQL • Web Design: CSS forms, responsive layout, JS validation • C Algorithms: Sorting, searching, trees, graphs (BFS/DFS) • Combinatorics: Permutations, graph theory applications	🏆 Certifications ✓ Python Data Analysis Certification ✓ Database Management Systems (DBMS) ✓ Web Design & Development ✓ C Programming ✓ Data Structures & Algorithms ✓ Discrete Mathematics ✓ Office Automation & AI Tools
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LANGUAGES

 Arabic Native (Mother Tongue)	 English Fluent (Professional Working Proficiency)
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