Abdul Basit

Karachi, DHA Phase II, Pakistan

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Education

Sukkur IBA University *Oct 2021 – Jun 2025*

Bachelor of Engineering in Computer Systems Engineering, Sukkur, Pakistan

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Database Systems, Machine Learning, Artificial Intelligence, Cloud Computing, Web & Mobile Development

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python, Java, Kotlin, C++, SQL, HTML, CSS
Frameworks: React.js, Node.js, Express.js, Next.js, .NET MAUI, Android SDK, Flask
Databases: MongoDB, MySQL, Firebase, PostgreSQL, SQLite
Tools: Git, Docker, RESTful APIs, Postman, AWS, Azure DevOps, CI/CD, Figma
AI/ML: TensorFlow, PyTorch, LangChain, Scikit-learn, OpenCV, Pandas, NumPy
Other: Debugging, Responsive UI, Problem Solving, API Integration, Agile/Scrum

Experience

Software Engineer (Full Stack & AI Integration) *Jun 2025 – Oct 2025*
iautonetics — Karachi, Pakistan

Built scalable full-stack systems integrating AI pipelines and web dashboards.

- Developed REST APIs and interactive dashboards using **React.js, Node.js, and MongoDB**.
- Integrated AI workflows using **LangChain** and **TensorFlow** serving 5K+ users.
- Implemented containerized CI/CD pipelines with Docker, reducing deployment time by 25%.
- Enhanced data processing and troubleshooting efficiency across multiple services.

Mobile & Web Developer *Dec 2024 – Jun 2025*
CodoLine Technologies — Khairpur Mir's, Sindh

Delivered cross-platform and web solutions with secure backend integration.

- Developed 4+ scalable apps using **MERN stack** and **Firebase**, achieving 95% satisfaction.
- Optimized load performance by 30% through efficient API integration and caching.
- Collaborated in version control workflows using **Git** and CI/CD pipelines.

Full Stack Engineer (ML Systems) *Dec 2023 – Nov 2024*
Railfood Private Limited — Sukkur, Sindh

Implemented web systems enhancing real-time logistics operations.

- Built modules using **Express.js, MongoDB, React.js** for route optimization.
- Reduced delivery times by 25% via data-driven routing algorithms.
- Automated reporting dashboards and API integrations improving monitoring accuracy.

Projects

AI-Powered Video Generator (Full Stack) *Sep 2025 – Oct 2025*
React, Node.js, Python, LangChain, Redis, Supabase

Developed SaaS tool automating educational video creation using multi-LLM pipelines, reducing production time by 90%.

Intelligent Carpooling System *Aug 2024 – Jun 2025*
Kotlin, Firebase, Mapbox, Node.js API

Android app with GPS routing and backend optimization; 200+ active users, 85% satisfaction.

Password Manager Vault *Jul 2024*
Python, SQLite, AES-256 Encryption

Secure offline password manager with local encryption and modern Tkinter-based UI.

Leadership & Initiatives

Founder, Prologware Solutions & Techdio, Built developer-focused platforms for AI and software innovation.
Content Creator, engrabm.hashnode.dev, Published 50+ blogs on full-stack and AI, reaching 2K+ monthly readers.
Graphic Design Lead, IEEE SCONEST 2022, Directed branding for 2K+ attendee tech conference.

Certifications

Generative AI (IBM)
Python for Everybody (University of Michigan)
Programming in Java (Great Learning)
Digital Signal Processing (EPFL)