ABDUL RAHMAN

Full Stack Web Developer

+92 349 5611842 | abdulrahmanawan004@gmail.com | Kotli, Azad Jammu & Kashmir, Pakistan

abduldotdev.vercel.app | linkedin.com/in/abdul-rahman-a95076338 | github.com/Abdulrahman00411

SUMMARY

Full Stack Web Developer at DoonKhav Technologies and Software Engineering student, working as a backend developer on Nuxused, a multi-tenant school management SaaS used by real schools. Experienced in building REST APIs, authentication, multi-tenant data models and dashboards with Node.js, NestJS and TypeScript, and responsive web applications with React, Next.js and Tailwind CSS. Hands-on with AWS deployments, Docker and AI workflow automation using n8n and large language models.

EXPERIENCE

Full Stack Web Developer — DoonKhav Technologies Jul 2025 – Present

Backend Developer, Nuxused (School Management SaaS) Kotli, AJK · On-site · Full-time

- Contributed to the server-side architecture of Nuxused, a SaaS platform connecting schools, administrators, teachers, parents and students.
- Developed REST APIs, business logic, data validation and database operations for student, staff, attendance, timetable, examination and fee management modules.
- Implemented authentication, role-based access control and multi-tenancy for single schools and multi-campus franchises.
- Supported integration of the Teacher and Parent & Student mobile apps with the shared backend, plus admin dashboards, deployment and live product analytics.
- Helped take the platform from development to launch; within three days of deployment it recorded 35 site visitors, 11 mobile app downloads and 5 schools created.

PROJECTS

Nuxused — School Management SaaS nuxused.com

- Multi-tenant platform covering students, staff, classes, timetables, attendance, examinations, fees, homework and notifications.
- Web dashboards plus dedicated Teacher and Parent & Student mobile apps sharing the same records through one API.

Technologies: REST APIs, Multi-tenancy, Role-Based Access Control, Docker, AWS EC2

Personal AI Assistant — AI agent for everyday productivity

- Built an AI agent in n8n that understands natural-language requests and maintains conversation context with a memory buffer.
- Connected tools for Google Calendar, Gmail, Google Docs and Google Tasks, an expense tracker in Google Sheets and real-time web search.

Technologies: n8n, Groq (GPT-OSS-120B), Google Workspace APIs, SerpAPI, Webhooks, REST APIs

AI Code Analyzer — Automated code documentation by email

- Automated workflow that receives source code by email, adds inline comments and a beginner-friendly summary using an LLM, and replies with an HTML report.
- Solved Gmail-compatible HTML formatting that preserves code indentation and special characters.

Technologies: n8n, OpenRouter (GPT-OSS-20B), Gmail API, HTML Email

Developer Portfolio & Blog Platform abduldotdev.vercel.app

- Next.js App Router site with a multi-agent AI assistant (Finder, Collector and Reporter agents) with model fallbacks and streaming responses.
- Admin area with passwordless magic-link sign-in, a Markdown blog editor, image uploads and database row-level security.
- Technical SEO with structured data, sitemap and Open Graph images; previous version scored 95 performance and 100 SEO on PageSpeed Insights.

Technologies: Next.js, TypeScript, Tailwind CSS, Supabase, PostgreSQL, OpenRouter, Vercel

AWS Cloud Deployments

- Hosted a static website on a private S3 bucket served through CloudFront with Origin Access Control.
- Provisioned an EC2 web server with Nginx, security group and Elastic IP from a CloudFormation template.
- Deployed a containerised Node.js application on EC2 with Docker, connected to DynamoDB with IAM credentials.

Technologies: AWS (EC2, S3, CloudFront, CloudFormation, DynamoDB, IAM), Docker, Nginx

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, SQL, C++
Backend	Node.js, Express.js, NestJS, Flask, REST APIs, JWT Authentication, WebSockets (Socket.IO)
Frontend	React.js, Next.js, Tailwind CSS, HTML5, CSS3
Databases	PostgreSQL, MongoDB, MySQL, Supabase, DynamoDB
Cloud & DevOps	AWS (EC2, S3, CloudFront, CloudFormation), Docker, Nginx, Git, GitHub, GitLab, Vercel
AI & Automation	n8n, AI Agents, LLM Integration (OpenRouter, Groq), Workflow Automation
Tools	Postman, Prisma, Figma

EDUCATION

University of Kotli, Azad Jammu & Kashmir
Bachelor of Science in Software Engineering (BSSE)
2024 – Present

LANGUAGES

English
Urdu

CERTIFICATIONS

AWS Cloud Fundamentals
Python Programming
Docker Fundamentals
Generative AI