Naveed Mohammad Bhat

Software Developer | Mobile App Developer | Data Engineer | AI & Automation

+91 91496 21219 | naveedbhat085@gmail.com | Kupwara, J&K, India | linkedin.com/in/naveedbhat085 | github.com/NaveedBhat | naveedbhat.in

PROFESSIONAL SUMMARY

Software developer with 2+ years of production experience at Acmo Network Pvt Ltd, building Flutter and native Android apps and SDKs for 3+ international enterprise clients, with zero critical post-release defects and crash rate below 0.1%. Hands-on data engineering with Databricks, PySpark, Delta Lake, Medallion Architecture, Airflow and Snowflake, plus independent AI and automation projects, including a deep learning classifier at 99.58% accuracy and LLM pipelines with dual-AI failover. Covers the full SDLC, from testing and CI/CD to Play Store, AWS, Azure and Firebase deployment. AWS and Microsoft certified.

TECHNICAL SKILLS

Languages: Kotlin, Java, Dart, Python, SQL, TypeScript, JavaScript, C

Mobile: Flutter, Android SDK, Jetpack Compose, React Native, iOS, MVVM, Riverpod, Provider, GetX, Push Notifications (FCM), Offline-First Caching, Mobile Security, Play Store Deployment, i18n

Backend & Cloud: REST APIs, Firebase (Firestore, Cloud Functions, FCM, Crashlytics), Node.js, JSON, Razorpay, Webhooks, GitHub REST API, Gmail/Drive/Sheets API, Telegram Bot API, AWS (EC2, S3, VPC, Lambda, IAM, Glue, DynamoDB, Redshift), Azure, Firebase Hosting/Storage/App Distribution, Cloud Infrastructure, Docker, Git, CI/CD, Linux

Data Engineering: Databricks (Azure Databricks), PySpark, Apache Spark, Delta Lake, Unity Catalog, ETL/ELT, Medallion Architecture, Data Modeling, Data Warehousing, Data Quality Validation, Pipeline Monitoring, SQL Window Functions & Query Optimization, Airflow, Snowflake, dbt, Power BI, Tableau

AI / ML & Automation: TensorFlow, Keras, CNN, Transfer Learning (Xception, VGG16, ResNet50), CBAM Attention, Pandas, NumPy, Matplotlib, Jupyter, Streamlit, n8n, Model Evaluation, GenAI, LLM Orchestration (Gemini Flash, Groq LLaMA), Multi-Agent Pipelines, Dual-AI Redundancy, Quality-Gated Pipelines

Databases & Web: PostgreSQL, MySQL, Firestore, SQLite, Hive, Hive NoSQL, MMKV, Schema Design, HTML, CSS, React, Next.js, Tailwind CSS, Zustand

Testing & Tools: Unit, Functional, Regression, Integration and UAT Testing, Test Case Design, API Testing (Postman), Defect Lifecycle Management, Bug Tracking (JIRA), Agile/Scrum, GitHub, GitLab, Android Studio, Xcode, Figma

WORK EXPERIENCE

Mobile Application Developer *Dec 2024 – Oct 2026*

Acmo Network Pvt Ltd, *Kashmir, India*

- Shipped production Flutter and native Android apps, modular SDKs and a Telegram Mini App to 3+ international clients with zero critical post-release defects.
- Architected Tyrads SDK (multi-platform ad SDK, Android Native + Flutter) adopted by 3+ clients; owned versioning, backward compatibility and FCM integration.
- Localised UI for 3 markets (Korean, Chinese, Indonesian); held crash rate below 0.1% via regression/UAT cycles, Postman API testing, JIRA and Crashlytics.
- Primary technical contact for 3+ international clients, leading SDK onboarding and cross-timezone delivery.

Tools & Technologies: *Flutter, Kotlin, Jetpack Compose, Firebase, FCM, Crashlytics, JIRA, Android, iOS*

Data Engineering *Jun 2026 – Sep 2026*

Insights Factory Pvt Ltd, *Remote*

- Built data pipelines with Databricks on Azure and Airflow; wrote optimised SQL (window functions, CTEs). Tools: Azure, Databricks, Airflow, Snowflake.

PROJECTS

NutriPump - Full-Stack E-Commerce Ecosystem (nutripump.store) | *Next.js 14, Flutter, Firebase, Riverpod*

- Built a Next.js storefront, admin CMS and Flutter app on a shared Firebase backend with real-time sync, offline Hive caching, FCM push and an AI voice assistant.

Shuhul Nikah - Matrimonial App (Live on Play Store) | *React Native, Firebase, Razorpay, MMKV*

- Shipped a cross-platform app with real time Firestore chat, Razorpay payments, OTP authentication and an AI compatibility engine, live with real users.

Metadata-Driven Airflow & Snowflake ETL Framework | *Airflow, Snowflake, Python, Docker*

- Built a Dockerized Master-Worker DAG framework driven by a Snowflake config table to generate concurrent pipelines for 10+ data models, with Pandas data quality gates and 100% type-safe loads via PyArrow.

Customer & Orders Analytics ETL Pipeline | *Databricks, PySpark, Delta Lake, Unity Catalog*

- Engineered a governed batch ETL pipeline (Medallion Architecture) with automated Workflows, data quality gates, monitoring and email alerting.

CodeGate - AI-Powered GitHub Code Review Pipeline | *n8n, Groq LLaMA 3.3 70B, Gemini Flash*

- Built a 4-agent pipeline that gates every GitHub PR with a PASS/WARN/BLOCK verdict in under 10 seconds, backed by dual-AI failover.

AI-Powered Medicinal Plant Identification System | *Python, TensorFlow, Keras, Streamlit*

- Classified 41 plant species from 10,000+ images with 99.58% accuracy, outperforming VGG16/ResNet50 baselines.

ARIA - Autonomous AI News Intelligence System | *n8n, Gemini Flash, Groq LLaMA*

- Designed a 42-node pipeline processing 1,900 articles daily from 14 RSS feeds with LLM relevance scoring, dual-AI failover and weekly reports.

Marham LifeTech - Healthcare Platform (marhamlife.com) | *React, Vite, Tailwind CSS, Firebase*

- Designed and deployed a live client healthcare web platform for home nursing across Jammu & Kashmir, optimised for Core Web Vitals.

EDUCATION

M.Tech - Computer Science & Engineering, Central University of Kashmir *2023 – 2025, CGPA: 8.0/10*

B.Tech - Computer Science & Engineering, University of Kashmir *2018 – 2022, CGPA: 7.0/10*

CERTIFICATIONS & ACHIEVEMENTS

- Microsoft Certified: SQL AI Developer Associate (2026) | AWS Cloud Solutions Architect, Coursera / AWS (2023) | Google Data Analytics Professional Certificate (2023)
- AWS Academy Cloud Foundations (2023) | SQL (Intermediate), HackerRank (2023) | Android Development Top Performer, Internshala | English, Hindi, Urdu, Kashmiri