

Naveed Mohammad Bhat

A dedicated, passionate and an aspiring cloud, Android developer, and software engineer enthusiast with an objective of working in an organization that provides opportunities for technical and personal development.



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🌐 <https://www.linkedin.com/in/naveedbhat085/>

🐙 <https://github.com/NaveedBhat>

📁 <https://naveedbhat.in/>

Education:

- **M.Tech Computer Science and Engineering**
Central University of Kashmir Tulumullah Campus (2023 – 2025)
CGPA: 8.0
- **B.Tech Computer Science and Engineering**
University of Kashmir North Campus (15-10-2018 – 31-12-2022)
CGPA: 6.9
- **10+2 (PCM) (73%)**
Govt Boys Higher Secondary Handwara
- **10 (90%)**
Maryam Memorial Institute
- **ETHNUS CODEMITHRA**
AWS FOUNDATION, AWS CLOUD ARCHITECT
2023 — **93%**

Projects:

- **AI-Powered Identification of Medicinal Plants in Kashmir Using Deep Learning Techniques.**
Designed and implemented a deep learning-based image classification system to automate the identification of 41 native medicinal plant species and their leaves from the Kashmir region. The project aimed to support botanical research, conservation, and herbal medicine through AI-driven classification.
 - Built dual datasets (10K+ images) manually collected and botanist-verified.
 - Achieved 99.58% accuracy using a custom Xception+CBAM model.
 - Applied preprocessing and augmentation with TensorFlow & Albumentations.
 - Visualized metrics using Matplotlib/Seaborn; trained models in Colab.
 - Proposed future deployment via Streamlit for real-time field use.
- **Hostel Management Application.**
The A modern Android application built to simplify and automate hostel administration using a structured, scalable architecture.
Key Features:
 - Student Information Management
 - Mess and Food Scheduling
 - Attendance Monitoring
 - Complaint & Feedback System
 - Notice & Event BroadcastingGitHub: https://GitHub.com/NaveedBhat/Hostel_Management_App

Core Skills:

- **Mobile Development:** Flutter, Dart, Kotlin, Jetpack Compose, Android SDK, XML, MVVM, State Management
- **SDK Development:** Modular SDKs, Integration Support, API Wrappers, Notifications
- **Backend & APIs:** REST APIs, JSON, dio/http, Error Handling, Secure Data Flow
- **Firebase:** Firestore, Authentication, Storage, FCM, App Distribution, Crashlytics
- **AI & ML:** TensorFlow, Keras, CNNs, Image Classification, Python, Pandas, NumPy
- **Localization:** i18n, Multi-language (Korean, Chinese, Indonesian), Resource Handling
- **Cloud Technologies:** AWS (EC2, S3, VPC, RDS, DynamoDB), Linux, Bash
- **Tools:** Git, GitHub, Android Studio, VS Code, Figma, Postman
- **Other:** Responsive Web Design, HTML, CSS, JavaScript
- **Soft Skills:** Problem-Solving, Communication, Teamwork, Adaptability, Leadership

Technical Stack:

- **Data Science:**
Python, TensorFlow, Keras, Jupyter, Pandas, NumPy, Matplotlib, Seaborn, deep learning, image classification, data visualization, model evaluation.
- **Mobile App Development**
Flutter, Dart, Jetpack Compose, Kotlin, XML, Android Studio, Firebase, API, JSON
- **Web Development**
HTML, CSS, JavaScript, Firebase, API, JSON
- **Programming Languages**
Java, Flutter, Kotlin, Xml, SQL, C, HTML, CSS, JavaScript, AWS, Cloud Computing, Linux, Bash Scripting
- **Databases**
Mysql, Google Firebase.

- **Tyrads SDK (Android Native + Flutter)**

Developed a production-grade mobile SDK for integration into multiple client apps across Android and Flutter platforms.
Professional Highlights:

- Implemented Push Notifications and In-App Notification frameworks across Android & Flutter.
- Added full Localization (i18n) support including Korean, Chinese, Indonesian, improving global reach.
- Built reusable UI components using Jetpack Compose and Flutter widgets.
- Integrated REST APIs with optimized parsing, caching, and error-handling logic.
- Delivered builds through Firebase App Distribution for QA and client testing.
- Collaborated directly with clients to resolve integration issues and deliver updated SDK features.

- **Elecssl Mobile Application (Flutter)**

A full-scale Flutter application focused on business operations and customer interaction.

Key Responsibilities:

- Developed UI screens with pixel-perfect Figma-based designs.
- Integrated secure REST APIs and implemented state management.
- Added Firebase Cloud Messaging for push notifications.
- Optimized widget rebuilds and application performance.
- Released test builds using Firebase App Distribution.

- **Icon Peak – Telegram Mini App**

A lightweight Telegram Mini App supporting global user bases.

Highlights:

- Built essential UI screens and REST API integrations.
- Implemented multi-language localization (Korean, Chinese, Indonesian).
- Improved API data flow, UI consistency, and performance.

Work Experience:

Mobile Application Developer

Acmo Network Pvt Ltd — Dec 2024 to Present

Key Responsibilities & Achievements:

- Developed Flutter & Android mobile apps, SDKs, and Telegram mini apps for production use.
- Implemented Push Notifications and In-App Notification frameworks (Android Native + Flutter).
- Added Localization (i18n) for Korean, Chinese, Indonesian, and other languages.
- Integrated REST APIs with optimized caching, secure handling, and performance improvements.
- Built UI screens using Jetpack Compose (Android) and Widgets (Flutter).
- Delivered multiple builds via Firebase App Distribution.
- Collaborated with stakeholders and directly interacted with clients for integration, debugging, and project updates.
- Contributed to QA testing, version control (Git), and performance enhancements.

Key Company Projects

- **Tyrads SDK (Android + Flutter)**
- **Elecssl Flutter App**
- **Icon Peak – Telegram Mini App**

Work Experience & Training:

ANDROID APP DEVELOPMENT:

(01/03/2022 –28/04/2022)

- It was an eight weeks online certified training and internship on Android App Development. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules.

SUBJECT MATTER EXPERT AT CHEGG EDUSERVICES:

(part time)

- Delivered real-time, in-depth responses and efficient code solutions for AI, and Computer Science queries with clarity and coherence.

Certifications & Achievements:

- **Google Data Analytics Certificate**

Coursera (29 AUG 2023)

Verify: <https://www.credly.com/go/nrcs507Q>

- **Comprehensive AWS Foundational and Architecting Course Certificate ID: QWY9WC3S**

Offline course Validate at <https://ethnus.com/certverify>

- **Internshalla Android App Development**

8-Weeks training (top-performer)

Internshala (17/03/2021)

- **Java Programming**

Coursera (28/03/2023)

- **Android Mobile Application Development**

Coursera (15/08/2023)

- **AWS Cloud Technical Essentials**

Coursera (01/09/2023)

- **AWS Cloud Solutions Architect**

Coursera (02/09/2023)

- **HTML, CSS, & JavaScript for Web Developers**

Udemy (01/09/2023)

Coursera (02/09/2023)

- **Java**

Hackerrank (10/02/2023)

- **AWS Academy Graduate - AWS Academy Cloud Foundations Badge**

https://www.credly.com/badges/52982c89-a713-40e6-b170-76d1408ff955/public_url

- **AWS Knowledge: Cloud Essentials Badge**

https://www.credly.com/badges/fa2676c0-efaa-4d3e-af78-2eeb3367c0e8/public_url

Hands on experience:

- **EC2, VPC, S3**

static and dynamic web hosting working with AWS.

- **S3, EBS, EFS, RDS, DynamoDB**

- **Databases**

DynamoDb, Mysql, Google Firebase.

Creating and managing application for real time business

Interests:

AWS, Cloud Computing, Computer Vision, Android Development.

Languages Known:

English, Hindi, Urdu, Kashmiri