FARHAN KHAN

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EDUCATION

Amity University   **Noida, India**
Bachelor of Technology in Computer Science and Engineering   Sep 2021 – Jul 2025
- **CGPA**: 8.68 CGPA
- **Chess Club**: Secured Gold Medal in Sangathan 2022, Silver Medal in Inter -University Competition in 2024 and Bronze medal in Sangathan 2023.

SKILLS

- **Programming Languages**: Javascript, Typescript, Kotlin, Java, C/C++, Python, HTML/CSS, GoLang
- **Tools**: Android Studio, Git, Figma, Visual Studio Code
- **Frameworks**: Jetpack Compose, React-Native, Expo, Flutter, React, Node.js
- **Databases**: Redis, PostgreSQL, MySQL, SQLite, RoomDb
- **Courses**: Data Structures, Deep Learning and AI, Software Project Management, DBMS, Computer Networks, Operating System

WORK EXPERIENCE

CODELISSIAN (Remote)   **Chhattisgarh, India**
Android Developer Intern   Mar 2024 – Present
- Led the Android team, optimizing collaboration between backend developers, UI/UX designers, and Android engineers.
- Successfully delivered the project **1 week** ahead of schedule through enhanced team coordination and streamlined processes.
- Recognized for exceptional leadership and the ability to create seamless synergy across diverse technical teams.

KMicro Tech Inc. (Hybrid)   **Gurugram, India**
AI Intern   May 2024 – Jul 2024
- Conducted extensive research on OT cybersecurity, focusing on identifying trends and key players.
- Enhanced research accuracy by **30%** and improved threat detection by **25%** through AI solutions in cyber kill chain analysis.
- Recognized for deep expertise in OT cybersecurity and innovative AI-driven approaches to threat mitigation.

PROJECTS

AIRBNB CLONE
AirBnB Clone App   May 2024 – Jun 2024
- Created with React Native, Clerk Auth, Reanimated, and React Maps, increasing user onboarding efficiency by 20%.
- Optimized performance using component-based architecture, achieving a 15% reduction in load times effectively.

TEXT SUMMARIZATION USING FUZZY C-MEANS CLUSTERING
Transformers and FCM Based Clustering Text Summarization   Nov 2023 – Dec 2023
- Engineered Text Summarization with NLP and Longformer, improving performance by 20% using NumPy and Pandas
- Achieved 30% better precision, recall, F1 scores, aiding decision-making with scikit-learn, TfidfVectorizer

FNEWS
News App   Feb 2024 – Feb 2024
- Developed FNews, a modern news app using Jetpack Compose, Clean Architecture, and Dependency Injection. Incorporated Coil for image loading, Retrofit for networking, and Paging3 for efficient data loading
- Aimed to provide users with a seamless experience in discovering and reading the latest news worldwide

F – URL SHORTENER
Serverless URL Shortening Service   May 2023 – Jun 2023
- Built a scalable URL shortener utilizing serverless computing hosted on Vercel, reducing processing time by 30%.
- Improved URL management performance by 25% through Redis, enhancing scalability.

RESEARCH AND PUBLICATIONS

Revolutionizing Text Summarization: A Breakthrough in Content Compression
Published on *International Journal of Performability Engineering*   Jan 2024

Implementation of a URL shortener using serverless computing
Published on *Taylor & Francis*   Jul 2024

LICENSES AND CERTIFICATIONS

NPTEL Python for Data Science   ID: NPTEL24CS54S658605571
Issued by *IIT Madras*   Apr 2024