SHAFRIN M

Coimbatore, Tamil Nadu | +91 8220269997 |
sharfrinmuji@gmail.com

LinkedIn: www.linkedin.com/in/shafrin-muji-302b1b2b7

PROFESSIONAL SUMMARY

Motivated and detail-oriented Information Technology undergraduate with hands-on experience in mobile app development, cloud technologies. Skilled in building scalable applications using Flutter and Firebase, analyzing datasets using Python and Excel, and applying cloud concepts through AWS training. Recognized for strong communication, leadership, and problem-solving skills. Actively engaged in real-time academic and technical projects to build industry readiness.

TECHNICAL SKILLS

Programming: Python, C (Basics), Dart, HTML

App Development: Flutter, Firebase

Data Tools: Python, Data Analysis, Excel, Database Management.

Cloud: AWS Cloud Fundamentals Tools   Platforms: GitHub, VS Code

Bioinformatics Tools: ClustalW, PCR.

SOFT SKILLS

Communication, Leadership, Teamwork, Critical Thinking, Problem Solving, Time Management, Decision Making.

PROJECTS

PhD Database Mobile App (Flutter, Firebase) — 2025 (In Progress)

• Developing a mobile application for managing PhD student records with secure authentication and structured workflows.

• Designed responsive UI/UX with reusable components.

• Added department filtering, and real-time updates.

• Ensured secure and scalability.

Molecular Analysis of Bacterial DNA — 2025 (Completed)

• Conducted sequence alignment and BLAST search to identify genetic similarities.

• Created mutation profiling reports highlighting variations.

• Interpreted molecular patterns using bioinformatics tools.

CERTIFICATIONS

• NPTEL – Internet of Things (Score: 57%)

• NASSCOM – Big Data Analytics (Score: 62%)

• AWS Cloud Computing Workshop (Score: 837)

• Coursera – R Programming

• Flutter App Development Workshop

EDUCATION

Bachelor of Science – Information Technology

PSGR Krishnammal College for Women, Coimbatore (2023–2026)