

Bony Koshy

Final Year BCA Student | Aspiring Software Engineer | Google SWE Intern 2026 Applicant
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Professional Summary

BCA Graduate passionate about software engineering, system design, and scalable web architecture. Skilled in Python, C++, Java, and modern web technologies. Experienced in Unix/Linux environments and version control. Strong foundation in data structures, algorithms, and collaborative development. Actively building personal tech projects and seeking to contribute to impactful software at scale.

Education

Bachelor of Computer Applications (BCA)

CMS College of Science & Commerce, Coimbatore, Tamil Nadu
2022 – 2025

12th Grade (Commerce with Computer Science)

Grama Panchayat HSS, Pathanamthitta, Kerala
2022 | Score: 82%

10th Grade (Kerala State Board)

NSS Boys High School, Pathanamthitta, Kerala
2020 | Score: 96%

Technical Skills

Languages: Python, C++, Java, C, JavaScript, C#, VB.NET
CS Fundamentals: Data Structures, Algorithms, OOP, Software Design Principles
Web: HTML5, CSS3, JS, Flask-SocketIO, ASP.NET
Databases: SQLite3, SQL, Relational DB Design
Dev Tools: Git, GitHub, VS Code, Visual Studio, PyCharm
Operating Systems: Windows, Linux (Ubuntu, Raspberry Pi)
Other: Figma (basic), Blender, TupiTube, GIMP

Projects

Connectly – AI-Powered Real-Time Chat Application

Tech Stack: Flask, Flask-SocketIO, JavaScript, SQLite, Google Translate API
– Built a multilingual real-time web chat app with WebSocket-based messaging.
– Integrated translation to support cross-language communication on-the-fly.
– Designed UI/UX for usability and mobile responsiveness.
– Emphasized modular, scalable architecture and code maintainability.

Certifications

- Full-Stack Development with Python – TrendUp (2024)
- Figma Fundamentals – BCBUZZ Technologies (2025)
- Cybersecurity Ethical Hacking – BCBUZZ + EthicalByte (2024)
- Soft Skills Training – Infosys BPM | Tata Imagination Challenge 2024 Participant

Languages Known

English (Fluent), Malayalam (Native), Hindi (Intermediate), Tamil (Basic)