

Gopala Krishnan

Palani, Tamil Nadu | gopalkrishnanto@email.com | +91 63829 72585
LinkedIn | GitHub | Portfolio

Education

Arulmigu Palani Andavar College

Bachelor of Science in Computer Science

CGPA: 9

Skills

- **Languages:** JavaScript, Java, C++, C, Linux
- **Web:** HTML, CSS, React, Bootstrap, Express, Node.js, Sass, Tailwind
- **App Development:** Android Studio, XML, Gradle, Maven, Log4j
- **Databases:** Firebase, MySQL, Room DB, SQL, NoSQL, JSON
- **Tools:** Git, GitHub, CI/CD, Agile, Postman
- **Testing:** Logcat, Emulator, DevTools, ADB, JUnit, Espresso
- **IDEs:** Android Studio, VS Code, IntelliJ IDEA

Projects

Bus Timing Prediction App

- Developed an Android app showing actual and predicted bus arrival times at each stop
- Predicted timings using ARIMA model since government buses do not have GPS
- Designed a clean XML interface displaying scheduled, actual, and predicted times

Full-Stack E-commerce Website

- Built full-stack e-commerce platform using MERN stack and Tailwind CSS
- Implemented secure user and admin dashboards with authentication
- Managed dynamic products, orders, and integrated payments
- Optimized performance and ensured mobile-friendly responsive UI

Experience

Self-Learning & Personal Projects

- Strengthened programming skills through personal Android and web projects
- Applied concepts of DSA, algorithms, and full-stack development
- Practiced debugging, testing, and version control using Git and GitHub
- Continuously learning modern frameworks, libraries, and development tools

Soft Skills

Communication, Problem Solving, Self-Learning, Teamwork, Analytical Thinking