

Anupama Subramanian

Java Developer

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PROFESSIONAL SUMMARY

Java Developer with expertise in designing, developing, and debugging software applications. Skilled in Java, OOP, SQL, and integrating third-party APIs. Strong problem-solving abilities with a keen focus on performance optimization and seamless user experience.

EDUCATION

Government Engineering College Idukki, <i>B.Tech Electronics and Communication Engineering</i>	2019 – 2023
Government Higher Secondary School Peringottukara, Thrissur, <i>Class XII</i>	2017 – 2019
Seraphic Convent Girls High School Peringottukara, Thrissur, <i>Class X</i>	2016 – 2017

TECHNICAL SKILLS

Language — Java, HTML, CSS

Database & Query Language — MySQL, SQL

Development & Debugging Environments — IntelliJ, Eclipse, JUnit, Postman

Concepts — Object-Oriented Programming (OOP), REST API

Soft Skills — Problem-Solving, Work ethics, Communication, Teamwork, Adaptability, Attention to detail

Frameworks/Tools — JDBC, Hibernate, Spring MVC, SpringBoot, Bootstrap, Vaadin

Cloud & Version Control — AWS(Basic Knowledge), GitHub

PROFESSIONAL EXPERIENCE

Easytronix pvt ltd

Java Developer

2024 – present

Developed and optimized Dr. Pocket, a digital healthcare platform, enabling secure consultations and seamless user experiences. Designed authentication modules, integrated third-party APIs, and collaborated with front-end teams to enhance performance and engagement.

PROJECTS

Dr. Pocket (Digital Healthcare Platform)

- Developed a platform for online and in-person consultations with additional services like pharmaceuticals and nursing.
- Integrates third-party services for marketing and referrals, enhancing platform reach and popularity.
- Facilitates trust between users through doctor reviews and secure appointment scheduling.
- Supports video and audio consultations with streamlined payment and scheduling processes.

Driver Drowsiness Detection And Alerting System, Main Project

- Developed a system to detect driver drowsiness and prevent accidents, integrating image processing techniques.
- Utilized camera monitoring to track the driver's face and eyes, employing Mouth Aspect Ratio (MAR) and Eye Aspect Ratio (EAR) for detection.
- Designed the system to send accident alerts and information to family members, enhancing safety measures.

Smart Street Light, *Developed an automated system for energy-efficient street lighting.*

Hospital Management System, *Built using Hibernate framework for seamless hospital administration*

Hotel Management System, *Implemented using JDBC to streamline hotel operations.*

CERTIFICATES

Java Full Stack Development — Qspiders-Software Testing Training Institute

Programming for Everybody (Jun 10, 2021) — University of Michigan (Coursera)

UI UX Development Workshop(July 4, 2021) — Figma (Online UI/UX Prototyping)

Android App Development (Jan-Feb 2021) — Verzeo