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GURUPRASATH N

OBJECTIVE

As a passionate and detail-oriented Computer Science graduate, I aim to begin my career as a Java Developer where I can apply my academic knowledge and hands-on experience in Java, JSP, Servlets, JDBC, and JavaFX to contribute to real-world software projects. I am eager to work in a collaborative, growth-oriented environment where I can enhance my skills in Spring Framework and microservices architecture. With a strong foundation in object-oriented programming and problem-solving, I am committed to continuous learning and delivering high-quality software solutions that meet user and business needs.

EDUCATION

BISHOP HEBER COLLEGE, TRICHY

- M.Sc. Computer Science | CGPA: 7.57 (2023 – 2025)
- B.Sc. Computer Science | CGPA: 7.95 (2020 – 2023)

ST. JOESPH'S COLLEGE. HR. SEC. SCHOOL, TRICHY

- 12th Std. | 63.5% - 2020.
- 10th Std. | 71.4% - 2018.

SKILLS SETS

- **Languages:** Java, Python, JavaScript (Node.js), Kotlin, C/C++, PHP, SQL, React.js, Flutter
- **Frameworks:** Flutter, JavaFX, JSP, Servlets, Laravel
- **Tools:** VS Code, Android Studio, MySQL, GitHub
- **Cloud:** Google Cloud, Microsoft Azure (Basics)
- **Soft Skills:** Team Collaboration, Problem-Solving, Eager Learner

CERTIFICATIONS

- Programming in Java – NPTEL
- Kotlin & XML for Android App. Development - Internshala
- Advanced Java – Udemy
- Joy of Computing in Python – NPTEL
- Core java – Internshala
- Full stack Web Development – Internshala
- **Infosys Springboard:** Certified Flutter Developer
- **NPTEL:** Programming in Java, Data Structures & Algorithms

INTERNSHIP EXPERIENCE

Suyap Tech Solution, Trichy

Flutter Developer Intern (Jun. 2024 – Jan. 2025)

- Built **4+ cross-platform apps** using Flutter, improving UI responsiveness by 20% through optimized state management.
- Collaborated with designers and backend teams to deliver client solutions on time.

Node.js Intern (Jun. 2024 – Jan. 2025)

- Developed **RESTful APIs** for 3+ projects, reducing backend latency by 15%.
- Integrated frontend (Flutter) and backend (Node.js) systems using JWT for secure authentication.

BSNL

Network Basics Trainee (2022)

- Learned TCP/IP, DNS, and routing protocols; assisted in troubleshooting LAN/WAN issues.

PROJECTS

- **Online Hospital Organ Donation System** (*Full-Stack web*)
 - Automated patient/donor records, **reducing data entry time by 25%**.
- **Doctor Anywhere Clone App** (*Flutter + PHP*)
 - Enabled **real-time specialist bookings**, cutting hospital wait times by 30%.
- **Secure Chat Application** (*Java + SQL*)
 - Built end-to-end encrypted messaging with user authentication; deployed on Azure.
- **Quantum Communication channel via Quantum Teleportation** (*Python(flask) + IBM Cloud*)
 - Implemented ML algorithms to enhance quantum encryption, achieving **0.98 accuracy** in simulations.

ADDITIONAL

- Paper Published: “Distributed Quantum Communication Channel via Quantum Teleportation” ([IJRPR](#)).
 - Leadership: Conducted Flutter workshop for 50+ students; active Ex - NSS volunteer.
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