Neithal Prince

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SUMMARY

Motivated and detail-oriented Computer Science Engineering student with hands-on experience in full-stack development. Strong foundation in programming, web technologies, and problem-solving. Passionate about building scalable software solutions and exploring innovations in Machine Learning. Quick learner and effective team player with a focus on delivering impactful results.

TECHNICAL SKILLS

- **Programming Languages:** Java(Beginner), C , JavaScript
- **Frameworks & Tools:** React, Node.js, YOLOv8, Git, GitHub, VS Code, MongoDB
- **Concepts:** Web Development
- **Design & Creative:** Blender, Animation
- **Soft Skills:** Strategic Thinking, Time Management, Team Collaboration, Problem- Solving

EXPERIENCE

Software Development Engineering Intern   June 2025 – July 2025
Algon Solutions Pvt. Ltd.   *Kochi, Kerala*
- Assisted in developing and optimizing web-based applications.
- Gained exposure to scalable software design and agile development methodologies.
- Collaborated with developers to debug and enhance system performance.

PROJECTS

Point-Supervised YOLOv8 (PS-YOLO) for Crowd Detection   **Ongoing**
- Developing crowd detection software leveraging Point-Supervised YOLOv8 to identify overcrowding through live video surveillance and perform real-time density analysis.

Smart Blood Donation and History Tracker Web App   **Mini Project**
- Developed the front-end interface using React and managed the MongoDB database for a web application designed to track donor and recipient data, featuring user authentication and real-time updates.

EDUCATION

B.Tech in Computer Science and Engineering   **Expected 2026**
UKF College of Engineering and Technology   *Kollam, Kerala*
- CGPA: 7.02

CERTIFICATIONS & AWARDS

- First Prize, Best Project – TinkerHub HerHack Hackathon 3.0 (2024)
- Certificate of Participation, Mobile Robot Workshop – Techfest & Ketcon (2024)
- Certificate of Participation – Grace Hopper Celebration India (GHCI) 2025

EXTRA-CURRICULAR ACTIVITIES

- Represented KTU University in Inter-University Tug of War Competition, Punjab.
- First Runner-up, Inter-College Tug of War Competition.
- Participated in Kerala State Tug of War Competition.

LANGUAGES

- Malayalam (Native)
- English (Fluent)
- Hindi (Conversational)