

Neithal Prince

Kollam, Kerala, India

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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 AI, ML. Quick learner and effective team player with a focus on delivering impactful results.

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++, JavaScript
- **Frameworks & Tools:** React, Node.js, YOLOv8, Git, GitHub, VS Code, MongoDB, MySQL
- **Concepts:** Machine Learning, Web Development
- **Design & Creative:** Blender, Animation
- **Soft Skills:** Strategic Thinking, Time Management, Networking, 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 for real-time monitoring and density analysis.

Smart Blood Donation and History Tracker Web App

Mini Project

- Built a MERN stack (MongoDB, Express.js, React, Node.js) web application to manage donor and recipient data with 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)

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)