

NithinKumar S

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CAREER OBJECTIVE

Proven analytical abilities, leadership skills, and a quick learning mindset, along with expertise in software development. Apply these strengths to tackle complex problems and develop cutting-edge solutions. Collaborate with cross-functional teams to deliver high-quality results and drive project success.

EDUCATION

- ***S J B Institute of Technology** [2022-2026]
Bachelor of Engineering in Computer Science CGPA - 8.76 / 10
- **Mahila Samaja PU College** 2022
Department of Pre - University Education Percentage: 93.6
- **Navachethana English Medium High School** 2020
Karnataka Secondary Education Examination Board, Karnataka Percentage: 92

PROFESSIONAL EXPERIENCE (INTERNSHIP)

- **Full Stack Web Development** October 2024 – December 2024
Varcons Technologies Pvt. Ltd. MG Road, Bangalore
 - Developed responsive, interactive UIs using HTML, CSS, and JavaScript, enhancing the usability of three web applications under tight deadlines.
 - Experienced in MySQL for database design, Basic queries and team-based code collaboration.

PROJECTS

- **Inventory Management System** | *Java (Swing), MySQL, JDBC* February 2025 – May 2025
 - Built a role-based desktop application for inventory tracking with features like add, update, delete, search, and reporting.
 - Integrated MySQL with JDBC to ensure efficient data storage and real-time inventory updates.
- **GoTogether – Reward-Based Ride Pooling Platform** | *React, Node.js, MongoDB* March 2025
 - Built a full stack platform for secure, reward-based booking of ridesharing in a real-time pooled context with verifications using Aadhaar/license.
 - Fixed-fare pooling was added to remove surge pricing, a distance-based rewards system for making these rides redeemable for perks (free car washes, etc.), and it also had a potential cost savings of up to 70% on commute costs.
- **Skin Tone Detection for Enhanced ML** | *AI, Image Processing, ML* November 2024 – December 2024
 - Developed a desktop app for skin tone detection using a pre-trained model with Tkinter for a simple, interactive GUI.
 - Utilized OpenCV and PIL for image processing and display to support inclusive AI-driven diagnostics.

CERTIFICATION

Advance Java Certification – Ethnotech

Developed strong proficiency in core and advanced Java concepts such as JDBC, Collections Framework, and GUI design with Swing, leading to the development of an interactive, feature-rich application.

Full Stack Web Development – Varcons Technologies Pvt Ltd.

Gained a foundational understanding of full stack web development, covering front-end and back-end technologies, databases.

TECHNICAL SKILLS

Languages: Java, C, HTML/CSS, SQL, Python, Java Script

Developer Tools: VS Code, PyCharm, Jupyter, GitHub, MySQL Workbench

CO-CURRICULAR ACTIVITIES

- Developed a healthcare medical assistant app during a 24-hour hackathon, featuring medication reminders and patient query resolution for disorder-related information.
- I attended the **Microsoft AI and Chai** meetup at Microsoft Bengaluru, where I learned about Azure OpenAI and its real-world uses. It was a great chance to learn from experts and connect with professionals in the tech industry.