NithinKumar S

+91 9108177355 / nithinkumarhs88@gmail.com / NithinKumar S | NithinKumar S

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 - 8.72 / 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 and complex queries, with strong GitHub proficiency for version control 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, integrating Google Maps, Razorpay.
  - 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

Python Certification – Ethnotech
Gained foundational knowledge of Python, including its basic concepts and modules, culminating in the development of a virtual contact book 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, and API integration.

TECHNICAL SKILLS

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