SHODHAN A K

+91 8861714675 | shodhangowda07@gmail.com | Bengaluru, Karnataka |
https://www.linkedin.com/in/shodhan-a-k/ | https://leetcode.com/u/Shodhan_ak/ |
https://github.com/shodhan07 | https://shoportfolio.netlify.app/

Professional Summary

Aspiring Software Engineer skilled in C++, JavaScript, React, Node.js, and MySQL. Experienced in building full-stack applications, automation bots, and workflow solutions using Nintex K2 and ServiceNow. Strong in database management, problem-solving, and API integrations, with a focus on building scalable solutions.

Technical Skills

- **Programming Languages:** C++, C, JavaScript
- **Database Management:** MySQL, MS SQL
- **Tools & Platforms:** Git, VS Code, Nintex K2, ServiceNow, Microsoft Copilot Studio
- **Frameworks and Libraries:** React

Education

Bachelor of Engineering in Information Science	**2021 – 2025**
New Horizon College of Engineering, Bengaluru, CGPA: 9.07/10.0	
Senior Secondary (XII) in PCMB, Science	**2020 – 2021**
Alvas PU College, Mudbidri, Percentage: 98.33	
Secondary School(X)	**2018 – 2019**
Poorna Prajna Education Centre, Belur, Percentage: 93.92	

Projects

Cab Booking Management System
Tech Stack: C++, OOP, STL, File-based storage
- Developed a C++ cab booking system with OOP design.
- Implemented cab assignment, trip tracking, and fare logic.
- Structured modular classes for clean, maintainable code.

Room Expense Tracker
Tech Stack: React, Node.js, Express, MySQL
- Built a full-stack web app to manage daily expenses with split calculations and summaries.
- Developed RESTful APIs using Express with MySQL database integration.
- Designed a React frontend and optimized MySQL schema for efficient data handling.

X Weather
Tech Stack: Node.js, Twitter API (twitter-api-v2), OpenWeather API, Node-Fetch
- Built a Node.js bot to post live weather updates on Twitter/X.
- Integrated OpenWeather + Twitter APIs for automated hourly tweets.
- Added error handling and data checks for reliable posting.

Experience

Associate Analyst – Merck India   **Oct 2025 - Present**
- Worked on Agent creation in Copilot Studio.
- Worked with REST APIs, JavaScript, React, HTML, CSS.
- Developed ServiceNow catalog items and scripts.

Intern – Merck India   **Oct 2024 – Oct 2025**
- Worked on K2 workflows & automation.
- Developed ServiceNow catalog items and scripts.
- Worked with REST APIs, JavaScript, HTML, CSS.