ADITYAN NAMBIAR

Palakkad, Kerala 679303

+91 6282708731 adityannambiar9@gmail.com linkedin.com/in/adityannambiar/ github.com/AdityanNambiar/

PROJECTS

Bank Management System | C++

- Developed a Bank Management System in C++ with features for account creation, deposits, withdrawals, and balance checks via a menu-driven interface.
- Secured customer data with encryption, managing 1,000+ records, and reduced account retrieval time to under 1 second for 500+ active accounts.
- GitHub Repository Link: **Bank Management System**

Sudoku Solver | C++ (Backtracking)

- Developed a backtracking-based Sudoku solver using recursion, optimizing for minimal backtracking and dynamic constraint checking.
- Solved 10,000+ puzzles with a 99.95% success rate.
- GitHub Repository Link: **Sudoku Solver**

ACHIEVEMENTS

- **GeeksforGeeks Web-a-thon**
  Organized by GFG in LPU(Top 10 teams)
- **Founder & CEO | GurukulEd**
  Founded a tech startup for educators to generate revenue through personal web-spaces on our application. Successfully raised **₹1 lakh seed funding** and bootstrapped the company for 6 months before launching the beta version.
- **Bronze Medallist in KTU Chess Tournament**

CERTIFICATIONS

- **Prompt Engineering for CHATGPT**
  Vanderbilt University – Certificate Link
  - Gained skills on Prompt Engineering, Large Language Models and ChatGPT.
- **Google UI/UX Professional Course**
  Google professional course – Certificate Link
  - Completed 22-weeks course on User Interface and User Experience.

TECHNICAL SKILLS

- **Languages:** C++, C, HTML, CSS, JavaScript.
- **Technologies/Frameworks**: Spring MVC, React JS, Node JS, Git, GitHub, SQL.
- **Development Tools**: IntelliJ IDEA, VS Code.

EDUCATION

Lovely Professional University, Jalandhar	2022 – 2026
Bachelor of Technology in Computer Science (CGPA: 7.82/10.0)	*Jalandhar, Punjab*
Carmel CMI School	2022
All India Senior School Certificate Examination (**Percentage**: 97.80%)	*Shoranur, Kerala*
Carmel CMI School	2020
Senior School Certificate Examination (**Percentage**: 96.30%)	*Shoranur, Kerala*