Niranjan C N

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Career Objective

Motivated and detail-oriented Computer Science undergraduate and aspiring Software Engineer with strong problem-solving skills and expertise in algorithms, data structures, and full-stack development. Proficient in Python, C++, Java, JavaScript, with practical experience in frameworks like React.js and Flutter. Skilled in building scalable, cross-platform applications and data-driven solutions using Firebase, Firestore, and MongoDB. Passionate about creating practical, impactful tech solutions and continuously enhancing technical knowledge.

Education

AMC Engineering College

Bangalore, Karnataka

B.E. in Computer Science and Engineering, CGPA: 8.5

2023-2027

Coursework: Data Structures, Operating Systems, Database Management Systems, Theory of Computation, Analysis and Design of Algorithms, Computer Networks, Artificial Intelligence, Software Engineering and Project Management

Skills

Languages: C, C++, Java, Python, Dart, JavaScript, HTML, CSS

Frameworks & Libraries: React.js, Flutter, Firebase, NumPy, Matplotlib, Tesseract.js, Service Workers, IndexedDB

Databases: MySQL, MongoDB, Firestore

*Tools: Git/GitHub, Linux, VS Code, Android Studio, Jupyter Notebook

Projects

KrishiLakshya – Financial Tracker for Farmers

A Progressive Web App helping farmers track agricultural expenses, income, and profits. Includes OCR bill scanning and interactive charts.

Tech: JavaScript, HTML, CSS

Frameworks/Tools: React.js, Firebase, Recharts, Tesseract.js

• CampusConnect - College Information Portal

Portal for students to view notices, timetables, and events. Admin dashboard allows faculty to post updates in real-time.

Tech: JavaScript, HTML, CSS

Frameworks/Tools: React.js, Firebase Auth, Firestore

MyExpenseMate – Personal Expense Tracker

(7)

Cross-platform app to log expenses, categorize spending, and visualize trends with charts.

Tech: Dart

Frameworks/Tools: Flutter, Firebase

• QuickNotes - Minimalist Notes PWA

(7)

Offline-first notes app with IndexedDB storage and dark mode, works seamlessly without internet.

Tech: JavaScript, HTML, CSS

Frameworks/Tools: React.js, Service Workers

Certifications

- The Complete Dart and Flutter Developer Course
- The Complete Guide, Data Structures and Algorithms (C, C++)
- The Complete Full-Stack Web Development Bootcamp

Additional Information

- **Interests:** Reading tech blogs, micro-projects, open-source, cricket
- Languages: English (Proficient), Kannada (Native), Hindi (Intermediate), Telugu (Intermediate)