R. M. VINAY

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SUMMARY

Detail-oriented Information Science and Engineering student with a strong foundation in software development. Experienced in building full-stack web apps using Django, React, and FastAPI, and mobile applications using Kotlin and Firebase. Demonstrates excellent teamwork and problem-solving skills through diverse personal projects. Actively seeking opportunities to apply technical skills and grow in a challenging development role.

EDUCATION

BMS College of Engineering, Bangalore, India

Bachelor of Technology (B. Tech) in Information Science and Engineering

CGPA: 8.34

Alva's PU College, Moodbidri, Mangalore, India

Pre-University Course (PCMB)

Percentage: 94%

SKILLS

• Programming Languages: Java, C++, Python, Kotlin

• Web Development: HTML, CSS, JavaScript, Django

• Mobile Development: Android (Kotlin), Firebase

• Databases: MySQL, Firebase

• Tools & Frameworks: Django, React, Firebase

PROJECTS

Bike Rental Price Comparison Platform | React.js, FastAPI

- Built a responsive full-stack web app to compare rental bike prices from multiple providers.
- Implemented dynamic search and filters using React, and developed RESTful APIs using FastAPI.
- Designed for extensibility with planned features like booking, map view, and user login.

To-Do List Android App | Kotlin, Firebase

- Built an Android task manager app with user authentication and calendar-based due date tracking.
- Followed Material Design principles for a clean and user-friendly UI.

Bus Booking Website | Django, HTML, CSS

- Developed a full-stack bus booking system with authorization, seat selection, real-time availability.
- Integrated responsive UI and carousel for enhanced usability and accessibility.

Portfolio Website | React.js, Tailwind CSS, Cloudflare Pages

- Designed and developed a responsive portfolio site to showcase projects and resume.
- Hosted using Cloudflare Pages with a custom domain and performance optimization.

LANGUAGES

English (Professional), Kannada (Native)