

Pragadeeshwar D

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SUMMARY

Final-year Electronics and Communication Engineering student with strong problem-solving skills and hands-on experience in full-stack development (MERN) and mobile app development (React Native). Proficient in C++, Java, and SQL, with experience in Git, Proteus, and embedded C. Completed internships in IoT and embedded systems, bridging hardware and software for real-world applications.

EDUCATION

Sri Krishna College of Technology, Coimbatore CGPA: 8.34
B.E. Electronics and Communication Engineering Pre-Final Year

EXPERIENCE

NSIC Chennai
Embedded Systems with IoT Intern June 2024 - July 2024

- Developed and simulated 5+ real-life IoT applications using Arduino and Proteus, improving simulation accuracy by 30%.

RPN Tech World Remote
Android Developer Intern June 2024 - August 2024

- Built the frontend for a ride-booking app with 10+ screens, enhancing user experience and responsiveness across devices.

PERSONAL PROJECTS

Hunt My Home
A real estate platform simplifying rental searches. *React, Vite, Next.js*

FitTrack
A full-stack health tracking application with personalized fitness goals. *React.js, Node.js, Express.js, MongoDB*

Portfolio Website
A personal website showcasing projects, skills, and experience with a responsive and interactive design. *React.js*

AI Summarizer Chrome Extension
Built a browser extension using Gemini Gen AI to summarize online content, improving reading efficiency by 60%. *HTML, CSS, JavaScript, Gemini Gen AI*

TECHNICAL SKILLS

Programming Languages: Java, C++, SQL, JavaScript

Web and Mobile Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), React Native, Next.js

Software Tools: Git, GitHub, VS Code, Postman, MongoDB Compass, MS Excel, MS Word

Computer Science Fundamentals: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Problem Solving

ACHIEVEMENTS

Runner-Up Ninja Coding
November 2023

Runner-Up Extreme Trek
March 2024