

PRAKASH KUMAR SAHNI

Software Architect, IEI Membership Bangalore, India

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EDUCATION

Gnanamani College of Technology

B.Tech - Computer Science and Engineering - CGPA - 7.9

2020 – 2024

Namakkal, Tamilnadu

COURSEWORK / SKILLS

- Data Structure and Algorithms
- Database Management System
- Operating Systems
- OOPS Concepts
- Software Engineering
- C
- JAVA
- Python
- DART
- JavaScript
- NodeJs

EXPERIENCE

ICCS DishTV | [Communication](#), [Teamwork](#), [Time management](#)

Dec 2018 - Mar 2020

- Achieved 98 percent customer satisfaction rate by resolving an average of 30 customer inquiries per day.
- Reduced average call handling time by 15 percent through effective problem-solving techniques.
- Implemented new training program that increased employee productivity by 20%.
- Led a team of 5 members to develop a customer feedback system, resulting in a 30% increase in feedback response rate.

PROJECTS

SKComputer E-Commerce [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#), [Node.js](#), [Stripe](#), [Srapi](#)

2023

- Increased website traffic by 25% through SEO optimization and targeted marketing strategies.
- Streamlined inventory tracking, reducing errors by 90% and improving order fulfillment speed by 20%.
- Enhanced user experience, resulting in a 40% increase in customer retention rates.

GCT mobile app with Android studio [🔗](#) | [Java](#), [XML](#), [Firebase](#)

2023

- Implemented real-time chat feature, increasing user engagement by 100%.
- Enhanced app performance, reducing crashes by 80% and improving user satisfaction.

GCT mobile app with Flutter

2024

- Designed to support 100% of Gnanamani College students, ensuring widespread usability.
- Integrated AI-powered recommendations, connecting to Anna University's website for result updates, enhancing user experience significantly.

TECHNICAL SKILLS

Languages: C, JavaScript, SQL, JAVA, Python, Dart

Technologies/Frameworks: HTML5, CSS3, Django, MongoDB, Express, React, NodeJS, Bootstrap

Developer Tools: Android Studio, VS Code, PyCharm, IntelliJ, Canva, Flutter

CERTIFICATIONS

Google Analytics Certificate - Google

CompTIA Network+ (N10-007) - LinkedIn

MongoDB Certificate - MongoDB

Artificial Intelligence in The Real World - upGrad

EXTRACURRICULAR

- * 1st prize at GCT College for GCT app, 2023; 3rd prize for Digital India idea, 2022.
- * Top scorer in Class 8 science; won 5000 rupees for energy conversion demo.