# Meet G Soni

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Leetcode: meet-soni | Portfolio : meet-soni

## Overview

I'm Full-stack developer and hardcoder (I can code 4+ hours a day). Over the past 2000+ hours of my life, I have developed tools that solve real-world problems. Seeking a dynamic role in software development, focusing on real-time, scalable applications. Learning technologies to build impactful and efficient solutions

## Education

Kuvempu University
Bachelor's of Computer Applications
CGPA : 8.88

2022 - 2025
Shimoga, Karnataka

## Technical Skills

**Languages** - Java, C++, Python, R, JavaScript, HTML, CSS

**Frameworks & Libraries** - React.js, Next.js, Node.js, Express.js, Electron.js, Tailwindcss, Web sockets

**Database** - MySQL, MongoDB, PyMongo

**Tools** - Git, GitHub, Remix IDE, VS Code

**Blockchain** - Smart Contracts, Solidity, Ganache

**Concepts** - Cloud Computing, MVC Architecture, Operating System, Database Management, SDLC

## Projects

### Collaborative Code Editor

April 2025

Full-Stack Development | Electron.js, Node.js, Express.js, Socket.IO

- Architected comprehensive collaborative IDE with dual-platform deployment (desktop & web) and real-time multi-user functionality, reducing coordination time by 60% and built-in compilation time under 500ms
- Engineered real-time collaboration features including synchronized code editing, voice chat integration, chatbox, and interactive whiteboard for 2+ concurrent users
- Built integrated HTML-to-CSS/JS converter and version control system, increasing developer productivity by 40%
- Delivered complete application stack including desktop app, web IDE, and marketing website within 2.5 months using agile development practices

### Typing Speed Assessment Application

June 2025

Java Development | Swing GUI, Object-Oriented Programming

- Developed comprehensive typing speed testing application with real-time WPM calculation and accuracy tracking algorithms
- Implemented progressive difficulty system with multiple test levels, increasing user engagement by 70%
- Designed persistent data storage system for progress tracking, test history, and achievement streaks using file I/O operations
- Created intuitive GUI interface with responsive design, supporting customizable test parameters and detailed performance analytics
- Achieved 99.5% accuracy in WPM calculations through optimized timing algorithms and error handling mechanisms

### Loan Management System

Dec 2024

Backend Development | Database Design, Financial Algorithms

- Designed and implemented scalable loan management system for simulation gaming environments with multi-user support
- Developed secure user authentication system and role-based access control
- Integrated MongoDB cluster connectivity for secure user authentication and data access
- Built automated EMI calculation engine with compound interest algorithms, reducing manual processing time by 85%
- Architected database schema supporting multiple loan types, payment schedules, and transaction history with 99.9% uptime

## Certifications

Career Essentials in GitHub Professional Certificate | GitHub
JavaScript Foundations Professional Certificate | Mozilla
Blockchain Developer Certification | LinkedIn Learning
Building Website Interactivity with JavaScript | LinkedIn Learning

## Hobbies

Coding, Badminton, Swimming, Fitness