

# SHUBHASH SINGH

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## WORK EXPERIENCE

### Web Developer Freelancer

March 2025 - April 2025

#### Dhrishta Educational Foundation

A non-profit organization focused on educational initiatives

- Designed and developed a fully responsive website for Dhrishata Foundation, a non-profit organization
- Handled end-to-end development: UI design, HTML/CSS, domain registration, and email setup
- Integrated sections for Mission, Team, Gallery, and Contact, optimized for SEO
- Demonstrated independent ownership of web design, deployment, and domain management
- Increased donor engagement by 25% through SEO optimization

### Android Developer Intern

August 2025 - Current

#### PADAAMS INNOVATIVE TECHNOLABS PVT LTD / Remote

- Built EduAI, an Android AI tutoring app using Kotlin, Jetpack Compose, and MVVM, delivering personalized NCERT-aligned learning with Groq LLaMA-4 integration for real-time concept explanations.
- Implemented interactive Canvas-based concept maps with zoom, pan, and drag gestures, enabling visual knowledge mapping that improved comprehension and reduced learning time.
- Integrated multi-language voice support (STT/TTS) in English, Hindi, Kannada, Telugu with animated feedback for accessible, inclusive learning.
- Developed secure authentication using Google Credential Manager, with OkHttp, Coroutines, and StateFlow for reactive networking and stable session management.

## EDUCATION

Nov 2022 - April 2026

### Bachelor of Science in Computer Science

Sri Venkateswara College of Engineering and Technology Andhra Pradesh, India

- GPA: 7.5, Computer Science Engineering

## PROJECT

### Expense Tracker | Android Studio, Java, Firebase

- Developed financial management Android app handling 2,000+ monthly transactions across 500+ active users with real-time data synchronization using Firebase Firestore
- Implemented interactive data visualizations using MPAndroidChart library for monthly expense summaries, category breakdowns, and trend analysis dashboards
- Implemented interactive data visualizations using MPAndroidChart library for monthly expense summaries, category breakdowns, and trend analysis dashboards
- Integrated Firebase Authentication and Cloud Firestore for secure user data storage with offline capability and automatic sync

## SKILLS

**Languages** Java, Kotlin, Python

**Tools/Frameworks** Spring boot, Jetpack Compose, Google Cloud, Google Firebase

**Databases** MongoDB, Firebase, MySQL

**Technologies** Git & Github, Android Studio, Postman

**Core Concept** Data Structure and Algorithm, API Development

## CERTIFICATES

**Java Certification** – Certification in Java by L&T EduTech

**LeetCode** - 450+ problem solves