

Shreya R Nayak

Aspiring Full Stack Developer | AI & ML Explorer | Passionate Tech Builder

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EDUCATION

Canara Engineering College <i>Bachelor of Engineering in Computer Science</i>	Mangalore, India Nov. 2022 – Present
H.H.S.I.B.S.S Edneer <i>Pre-university course-PCMB</i>	Kasaragod, Kerala Jun. 2020 – Aug. 2022
M.S.C.H.S.S peradala, Neerchal <i>SSLC (92%)</i>	Kumbla, Kerala Jun. 2019- Mar. 2020

TECHNICAL SKILLS

Languages: Java, C, Python(basics)
Frontend: HTML, CSS, JavaScript, React(basic)
Database: SQL, MongoDB
Other: Oops, Computer Networks, Operating System
Developer Tools: Git, VS Code, Android Studio

PROJECTS

Text-to-Speech Translator App <i>Java, Android SDK, REST API, TextToSpeech API</i>	<i>July. 2025 - Present</i>
<ul style="list-style-type: none">Built an Android Text-to-Speech Translator App with multi-language support.Implemented a clean UI for text input, translation, and playback.	
Blockchain-Based Decentralized Meme Sharing Platform	<i>April. 2025 – May. 2025</i>
<ul style="list-style-type: none">Built a decentralized web application (dApp) that enables users to upload, share, and view memes on the blockchain.Integrated MetaMask wallet authentication and Web3.js for secure user interactions with the smart contract.Tech Stack: React JS, Tailwind CSS, Ethereum, IPFS and Metamask	
Structural Crack Detection— CNN Model	<i>Nov. 2023 – Jan. 2024</i>
<ul style="list-style-type: none">Focused on classifying structural images into deformed and non-deformed categories.Trained on a dataset of 30,000 images, achieving 97% accuracy.Tech Stack: Python, TensorFlow, Keras, OpenCV	

ACHIEVEMENTS AND EXPERIENCE

- **Department Project Expo:** 1st Place – Department Project Expo for Crack Detection Model.
- **Qspiders Pvt Ltd:** Concluded training under QSpiders Pvt Ltd at Canara Engineering College, focusing on C and Data Structures from October 2024 to November, 2024
- **Hackfest 2025:** Shortlisted among the Top 60 teams out of 600+ participants in a national-level hackathon for our innovative tech solution.
- **Event Coordinator:** College Fest (Aakriti 2025)

COURSES AND CERTIFICATES

- **Basics of machine learning (Acclode Tech Solutions):**
- **Java (Spoken tutorial):**
- **HTML, CSS, and Javascript for Web Developers (Coursera):** Completed the "HTML, CSS, and Javascript for Web Developers" course on Coursera.