Pushwin T H

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in pushwinth

Summary

Third-year B.E. Computer Science student with strong skills in Python, and UI-focused development. Passionate about logic-based systems, real-time applications, and creative tech solutions. Known for problem-solving, teamwork, and hands-on project work.

Education

VCET, Puttur   *2022 – 2026*
Bachelor of Engineering in Computer Science
  - CGPA: 7.54 / 10.0

Nehru Memorial PU College, Aranthodu   *2020 – 2022*
Pre-University Course (PCMB)
  - Percentage: 78.5%

Sneha High School, Sullia   *2019 – 2020*
Secondary School Leaving Certificate (SSLC)
  - Percentage: 87.68%

Group Projects

  - **Smart Helmet – Accident Alert System**
    Designed a sensor-based Smart Helmet to detect two-wheeler accidents and auto-alert emergency contacts via GPS and wireless communication.

  - **AgriMarketplace – Android Crop Platform**
    Developed an Android app connecting farmers and buyers for seamless crop listing, purchase, and communication.

Individual Projects

  - **Grammar Checker Web App**
    Built a grammar checker website in two versions: (1) a rule-based system using JavaScript without AI or external APIs, and (2) an AI-assisted version leveraging NLP models for advanced grammar correction.

  - **Music-Sync – Real-Time Music Sharing App**
    Developed a real-time music sync app that allows multiple users to log in with the same account, share a playlist, and stream songs in perfect sync across devices.

Technical and Soft Skills

  - **Programming Languages:** Java, SQL, Python, C

  - **Frontend:** HTML, CSS, JavaScript, React.js

  - **Tools:** Git, GitHub,VS Code,Android Studio and Arduino

  - **Soft Skills:** Problem-solving, Communication, Teamwork, Adaptability, Leadership

Languages Known

- English

- Kannada

- Hindi

- Tulu