RANJITH KUMAR P
B.TECH Information Technology

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EDUCATION

- **B.TECH IT - PSNACET, DINDIGUL**
  Secured CGPA 8 UPTO V SEM
- **HSC - VPHSS ,DINDIGUL**
  Secured 85%
- **SSLC -VPHSS ,DINDIGUL**
  Secured 82%

TECHNICAL SKILLS

- **APP DEVELOPMENT-FLUTTER(DART)**
- **C and C++ programming**
- **WEB DEVELOPMENT-HTML ,CSS, JAVASCRIPT**
- **ANDROID STUDIO**
- **GIT AND GITHUB**
- **python program and AI TOOLS**
- **Java programming**
- **Microsoft Power Bi**

COCURRICULAR ACTIVITES

- **Google student club Member**
- **BUILD club member-PSNACET**
- **Campus Ambassdor-DEVTOWN**
- **Participated in SIH Hackathon**
- **Participated in Accenture Innovation Hackathon**
- **Participated in EDII hackathon**
- **Attended Flutter Workshop-PSNACET**

SOFT SKILLS

- **CREATIVITY**
- **ADAPTABILITY**
- **TEAM WORK**
- **STRONG COMMUNICATION**
- **CRITICAL THINKING**
- **LEADERSHIP**

PROFILE

Aspiring to excel as an App Developer, I aim to leverage my academic background, technical expertise, and passion for innovation to contribute effectively to dynamic projects and tasks in the technology industry.

PROJECTS

- **Cloud-Enabled IoT Voltage Monitoring System**

Developed an IoT project utilizing Dexter boards, voltage sensors, current sensors, and WiFi modules to monitor and display voltage flow data remotely.

- **Weather App**

Developed a Weather App using Dart, incorporating HTTP, Geolocator, Intel, and Flutter SVG dependencies. Provided real-time weather updates and location-based forecasting., Demonstrated strong proficiency in Dart and Flutter development.

- **Image Processing Using AI**

Implemented real-time image processing using AI with the OpenCV library. Developed a system capable of recording video and generating live action responses on personal devices. Demonstrated proficiency in computer vision techniques and AI integration for responsive video processing applications.

- **Automated Assignment Management System**

Developed a Flutter-based system for automated assignment management, enabling teachers to create classes and enroll students via email ID inputs .Implemented handwriting analysis to detect and prevent malpractices. Demonstrated proficiency in Flutter development and academic integrity solutions

CERTIFICATIONS AND ACHEIVEMENTS

- React Js course completion - **MICROSOFT**
- Bsides Bangalore for Cyber Crime and Security
- Java programming - **Pantech E Learning**
- C and C++ - Bharathi Dhasan University
- Google Student Club - **React Js**
- python programming **- kaggle**

INTERNSHIPS

- **Web Developement -Sync Interns**
  worked on hands on projects of web applications which involves html,css and javascript