GAURAV PONNAPPA.K

Computer Science Engineer

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As an ambitious Computer Science engineer, I am eagerly seeking opportunities in an innovative and challenging work environment that will allow me to extract the best of my skills. I am determined to learn and grow both professionally and personally in order to contribute effectively to the organization.

MAJOR PROJECTS

September 2021 — Worked on developing firmware and android application for collecting meter data at L&T Electrical and automation (Unit of Schneider electric) as an intern.

May 2022 — Designed and deployed an app in Beta phase to calculate SGPA for students as a personal project.

August 2022 — Internship project at L&T technological services under the transportation division.

May 2023 — Designed and developed an Android application as a fulfillment of my final year project, aimed at assisting Parkinson's patients in monitoring and managing the severity of their condition.

EDUCATION

2019 - 2023 — **Maharaja Institute of Technology**
Computer science engineering
Score: 7.4 CGPA

2019 — **KNC PU College**
Pre-University Course
Major: Computer Science
Score: 70.3%

2017 — **S.V.E.I High school**
10th Grade
Score: 80.4%

SKILLS

- Design and deploy **Android based apps** using java.
- Ability to work on databases such as **firebase** and **MariaDB**.
- Experience on **development boards** such as Raspberry pi. and Arduino.
- **Design websites** using languages such as HTML, CSS, Javascript and PHP.
- Work on cloud servers such as **AWS** and UNIX based Systems.
- Beginner on **Swift** and **OpenCV**.

HIGHLIGHTS

- Good at Android development
- Knowledge on firmware design
- Creative problem solver.
- Good technical knowledge.
- Fluent in English.

TECHNICAL LANGUAGES

C++, JAVA, Python
★★★★☆

HTML, XML, CSS
★★★★☆

Javascript, PHP
★★★☆☆

Kotlin, Swift
★★☆☆☆

OTHER PROJECTS:

- Successfully developed and deployed IOT based home automation projects with the help of development boards.
- Designed a database to manage sportsmen data for our college as a DBMS mini project
- Developed an OpenGL project to generate patterns that mimic a Kaleidoscope for computer graphics laboratory.
- Designed and developed an encrypted password storage app for Mobile application lab project.
- Developed a website for Greenland plantations homestay in Coorg (greenlandplantations.com)