

# SAHANA J N

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## TECHNICAL SKILLS

- **Languages** : Python, HTML, CSS, JavaScript
- **Database** : Oracle SQL
- **Platforms** : PyCharm, Visual Studio Code
- **Frameworks** : Django, Bootstrap
- **Operating System** : Windows, Android
- **Soft skills** : Problem-Solving, Time Management, Leadership

## PROJECTS

- **A High-Performance Low-Power Two-Stage OP-AMP realized in 90nm CMOS process for Bio-Medical Applications.**
  - In this project we achieved an 80 dB gain with a 3.3 GHz bandwidth while consuming only 0.21 mW of power.
- **Personal Portfolio**
  - Crafted a comprehensive portfolio showcasing skills and projects, tailored for personal and freelance use as a web developer.
  - Tech Stack: JavaScript, CSS, HTML, Bootstrap.
- **Magicpin Replica (Front-end)**
  - Designed and developed a web application replicating the core features of the Magicpin platform, focusing on user engagement and reward systems.
  - Tech Stack: JavaScript, CSS, HTML, Bootstrap.
- **IRCTC Replication (Front-end)**
  - Designed and developed a web application mirroring the functionality of the IRCTC website in real-time, focusing on the front-end.
  - Tech Stack: JavaScript, CSS, HTML, Bootstrap.

## INTERNSHIP

- **KPTCL (Karnataka Power Transmission Corporation Limited)**
  - Worked with SCADA and SAS to monitor and analyze power distribution systems, contributing to the optimization of operational efficiency.

## EDUCATION

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|--|----------------------------|
| • GSKSJTI College, K .R .Circle , Bangalore<br>Bachelor of Engineering (ECE) | CGPA - <b>8.07</b>         |
| • Gov.PU College for Girls, Kadur,Chikkamagalur(D)                           | Percentage - <b>88.33%</b> |
| • Sri Gurupadeswara High School, Sanehalli, Hosadurga(T),Chitradurga(D)      | Percentage - <b>90.08%</b> |

## CERTIFICATIONS

- **SQL certification** : Hacker rank
- **Python programming, OOPS** : Great learning
- **Python Full Stack**: Pyspiders