M P Spurthi

Electronics and Communication Engineering

Student, PES University , Bangalore

email:spurthimalode@gmail.com · Phone:9448782265

linkedin:linkedin.com/in/spurthi-malode

An enthusiastic and flexible person seeking employment which allows development and utilization of existing skills.

EDUCATION

- **Bachelor of Technology**   **(2020-present)**
  PES University
  CGPA -7.83/10 (until sem 5)

- **Secondary Education**   **(2018 - 2020)**
  Jyoti Nivas Pre University College.
  PCMB - 94.5

- **Primary Education**   **(2010-2018)**
  HAL Gnanajyoti School(ICSE)
  Marks: 90.4

SKILLS

- **System Verilog · Python · Java · C Programming · HTML(basics)**

- **Cadence · Intel Quartus · Matlab · GNS3 · CST Studio · EDA playground**

PROJECTS

- **Designing 4 x 4 SRAM memory array using Cadence - verified the read and write operations**

- **Layered testbench for a t-flipflop using intel Quartus**

- **IPv4 to IPv6 Migration and performance analysis using GNS3 - used manual tunneling technique to prove that IPv6 has lesser latency and better throughput when compared to IPv4**

- **Reconfigurable Intelligent Surface Assisted Multiuser MIMO Systems using Deep Reinforcement Learning(currently working)**

EXPERIENCE

- **Hindustan Aeronautics Limited**   **06/22 – 07/22 (1 month)**
  Internship Trainee

CERTIFICATION

- **PESU IO Certification in Web Technology**

ACHIEVEMENTS

- **Earned MRD and Distinction certificates along with scholarships (being in top 20 percent of the University)**

DECLARATION

- I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.