Praveen S G

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Bangalore, Karnataka

Education

- **Pragathi Composite School, Sagar**   *Apr 2017 – Apr 2018*
  Class 10   Percentage: 88.64
  Mathematics, Science

- **Govt PU College, Sagar**   *Jun 2018 – Mar 2020*
  Class 11 and 12 - Science   Percentage: 83
  Coursework: Physics, Chemistry, Mathematics, Biology

- **Nitte Meenakshi Institute Technology, Bangalore**   *Jun 2021 – Jun 2025*
  Bachelors of Engineering   GPA (upto sem 4): 7.55
  Electrical and Electronics Engineering

Technical Skills

- *Languages:*
  - **C++, Python, Verilog**

- *Libraries and Tools:*
  - **HTML, CSS, JavaScript, Machine Learning, NumPy, SciPy, Matplotlib, Pandas**
  - **Good knowledge of OOP, Data Structures, Algorithms, Data Science**

- *Simulation and Design:*
  - **AutoCAD Electrical, MATLAB, LTspice**

Experience

KPCL (Karnataka Power Corporation Limited)   **Sep 2023**
Intern   *Bangalore*
- Participated in an internship focused on electrical energy generation using steam and gas and its distribution.
- Gained hands-on experience with power generation equipment, including turbines and boilers.
- Assisted in maintaining electrical systems for reliable power supply.
- Learned safety protocols and contributed to process improvement initiatives.
- Utilized data analysis tools for operational insights.

Projects

- **Portfolio Website** | *GitHub* | *Link*
  HTML, CSS, JavaScript
  - Designed and built a personal portfolio website using HTML, CSS, and JavaScript to showcase my skills and projects.
  - Implemented responsive design for optimal viewing on various devices, enhancing user experience.
  - Added interactive elements with JavaScript, such as a contact form and project sliders.
  - Hosted the website on a hosting platform, making it accessible to a wider audience.

- **To-Do List Web App** | *GitHub* | *Link*
  HTML, CSS, JavaScript
  - Created a simple to-do list web application using HTML, CSS, and JavaScript.
  - Implemented features like adding, editing, and deleting tasks, with data persistence in local storage.
  - Styled the app with a clean and user-friendly interface.
  - Enhanced the user experience by allowing task prioritization and categorization.