Suniket Pradhan

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Career Objective

A recent Electronics and Communication Engineering graduate with expertise in electronic systems, research, and frontend development, seeking an entry-level position to contribute technical and soft skills effectively in a dynamic organization.

Technical Skills

Web Technologies: HTML, CSS
Programming Languages: Java (Core)
Ms Office Tools: MS PowerPoint, MS Word

Soft Skills

Communication: Effective verbal and written communication developed through academic presentations and project work.
Teamwork: Collaborated with peers on academic projects and inter-college sports event organization.
Problem-Solving: Hands-on experience solving technical challenges in project development.
Adaptability: Comfortable with new technologies and quick to learn.
Time Management: Successfully balanced project deadlines with academic commitments.

Education

Bachelor of Technology in Electronics and Communication Engineering
Guru Nanak Institute of Technology, 2021 - 2024
Percentage: 77.60%

Diploma in Electronics and Telecommunication Engineering
Guru Nanak Institute of Technology, 2018 - 2021
Percentage: 78.3%

Madhyamik Examination
Govt. Spon. Multipurpose School for Boys Taki House, Year: 2017
Percentage: 78%

Projects

1. Final Year Project: Study on ECG signal processing for accurate cardiac diseases detection and classification using machine learning tools.

Utilized machine learning tools such as logistic regression to improve accuracy in cardiac disease classification.
Worked on model evaluation, analysing data patterns, and increasing prediction reliability for medical application.

2. Responsive Portfolio Website (Live Project)
URL: suniket9.github.io/suniketportfolio.github.io
Technologies: HTML, CSS, GitHub Pages
Designed and developed a fully responsive portfolio website, showcasing projects, skills, and achievements in a clean, professional layout.
Implemented HTML and CSS to create a visually appealing, user-friendly interface that adapts seamlessly to different screen sizes.
Deployed as a live project on GitHub Pages, allowing real-time public access and demonstrating practical skills in web development and version control.

3. Myntra Clone Website (Frontend Project)
Technologies: HTML, CSS
Developed a static clone of the Myntra website, replicating its layout, design elements, and user interface to improve frontend development skills.
Used HTML and CSS to closely mirror the visual style and structure, demonstrating proficiency in web layout and styling techniques.
Focused on responsive design to ensure the clone maintains its layout across various device sizes, enhancing user experience.

Research Publications

1.Pradhan, S., Pal, K., Paul, S., Bera, S. (2022). *A Study on Recent Trends in the Field of Brain Computer Interface (BCI)*. International Research Journal of Engineering and Technology (IRJET), Volume 09, Issue 08, August 2022.

2. Pradhan, S., Pal, K., Paul, S., Das, A., Bera, S. (2023). *Importance of Digital Image Processing in Modern Satellite Communication Technology*. International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 3, Issue 14, May 2023, DOI: 10.48175/IJARSCT-10679.

3. Paul, S., Pal, K., Pradhan, S., Bera, S., Das, A. (2023
). *Advanced and Accurate Weather Forecasting Using Digital Image Processing*. International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 3, Issue 12, DOI: 10.48175/IJARSCT-10860.

Achievements

1.JIS Puraskar Award: Highest paper publication, 2022-2023 academic year.
2.JIS Innovation Award 2024: Recognized for research on Digital Image Processing.