

YASHPAL

Bengaluru, India | 9916987935 | yashpalravikumar1999@gmail.com | [linkedin.com/in/yashpalravikumar](https://www.linkedin.com/in/yashpalravikumar)

EDUCATION

PES University

Bachelor of Technology (Mechanical Engineering)

Bengaluru, India

Graduation Date: Jun 2021

WORK EXPERIENCE

Triocta

Freelance Web Developer

Bengaluru, India

Sep 2023 - Present

- Developed and implemented a cutting-edge frontend for a website using HTML, CSS, and Javascript, resulting in improved user experience and increased customer engagement. Achieved a 30% decrease in bounce rate and a 20% increase in average time spent on the site.
- Collaborated with the marketing team to write SEO-friendly content for the website, resulting in top-ranking search results for the keyword "Triocta". Increased organic search traffic by 50% within three months.
- Played a key role in crafting highly responsive web designs, ensuring seamless user experience across all devices. Achieved a mobile optimization score of 90+ on Google's Mobile-Friendly Test, leading to increased mobile traffic by 40%.

Teclever Solutions

Design Engineer

Bengaluru, India

Jun 2023 - Present

- Collaborated with cross-functional software development team to streamline and optimize system components, resulting in a 15% reduction in system response time.
- Led the complete revamp of the hardware configuration for the Data Acquisition and Control System at Gas Turbine Research Establishment (DRDO facility), resulting in a significant weight reduction of 30%.
- Redesigned the console's hardware structure for the Data Acquisition and Control Systems at Gas Turbine Research Establishment (DRDO facility), leading to a notable decrease in overall weight by 20% while maintaining functionality.

Teclever Solutions

Python Developer

Bengaluru, India

Oct 2023 - Present

- Developed and implemented innovative GUI applications using PyQt with the PySide6 module, resulting in improved user experience and increased efficiency.
- Collaborated with cross-functional teams to gather and analyse critical data for decision-making, utilizing effective communication skills to drive desired outcomes.
- Assisted in overseeing cost and service optimization in production planning, leading to improved operational efficiency.

PROJECT EXPERIENCE

Teclever Solutions

Design Engineer

Bengaluru, India

Jun 2023 - Present

- Spearheaded the overhaul of the hardware configuration for the Data Acquisition and Control System at Gas Turbine Research Establishment (DRDO facility), resulting in effective reduction of overall weight.
- Researched about optimizing material densities required for the hardware configuration.
- Supervised the installation of several module plates at Aeronautical Development Agency.
- Assisted the installation of switches required for the simulation of the Light Combat Aircraft simulator.

LEADERSHIP EXPERIENCE

Gromac Industry

Mechanical Engineer

Bengaluru, India

Jun 2021 - Jun 2022

- Implemented a streamlined CAD methodology to design and model manufacturing components, resulting in a 15% reduction in production time.
- Trained and supervised a team of 10 members on CNC programming, leading to a 20% increase in calibration speed and accuracy.
- Advocated for the use of Google Analytics to measure website performance and improve SEO, resulting in a 30% increase in organic traffic.

CERTIFICATIONS

Google: Foundations of Digital Marketing.