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|  | |  |  | | --- | --- | |  | **CONTACT** |  |  |  | | --- | --- | |  | +91 8962869200 | |  | kunjgupta99@gmail.com | |  | linkedin.com/in/kunj-gupta-51aa90213 |  |  |  | | --- | --- | |  | **CORE COMPETENCIES** |  |  |  | | --- | --- | | Production Process Optimization |  | | Quality Control and Assurance |  | | Project Management |  | | Research and Development |  | | Data Analysis & Interpretation |  | | Quality Analysis |  | | Process Improvement |  | | Automation Testing |  | | Root Cause Analysis |  | | Technical Documentation |  | | Troubleshooting |  |  |  |  | | --- | --- | |  | **EDUCATION** |      |  |  | | --- | --- | |  | **2022**  B.Tech. (Mechanical Engineering) from Savitribai Phule Pune University, Pune | |  | **2018**  12th from Madhya Pradesh Board of Secondary Education, Gwalior, M.P. | |  | **2016**  10th from C.B.S.E., Gwalior, M.P. |  |  |  | | --- | --- | |  | **TECHNICAL SKILLS** |  * Computer-Aided Design (CAD) * AutoCAD * Java * C++ * Python (Programming Language) * Microsoft Office * C (Programming Language) * Test Automation * MATLAB * SQL (Basic) * Solid Works (Basic) * CMS  |  |  | | --- | --- | |  | **CERTIFICATIONS** |  * Ethical Hacking Essentials (EHE) from EC-Council, Oct'23 * Introduction to Dark Web, Anonymity and Cryptocurrency from EC-Council, Nov'23 * Python from EC-Council, Nov'23 * C++ from Udemy, Oct'18  |  |  | | --- | --- | |  | **PERSONAL DETAILS** |   **Date of Birth:** 7th November 1999  **Languages Known:** English, Hindi  **Address:** H1-701, Solacia Phase 2, Baif Road, Wagholi, Pune - 412207 | |  |  | | --- | --- | |  | **KUNJ GUPTA**  B.Tech(Mechanical Engineering)  **Location Preference:** Pune, Mumbai, Bangalore |      |  |  | | --- | --- | |  | **OBJECTIVE** |   *Actively embracing new trends and adapting to industry demands to drive organizational success and financial growth with* ***over 1 year*** *of experience. Targeting a challenging position in* ***Mechanical Engineering and IT****, leveraging expertise to make meaningful contributions to organizational achievements.*   |  |  | | --- | --- | |  | **PROFILE SUMMARY** |  * **Gained experience in Mechanical Engineering**, specializing in EV technology. * **Currently working as R&D Trainee at Altigreen Propulsion Labs**, Bangalore; conducting in-depth analysis of motor performance, performing vehicle testing using CAN logger and dyno testing, and providing valuable insights during on-road testing. * **Proficient in production processes**, manufacturing operations, quality control, and basic IT skills. * **Attained notable accomplishments through component analysis**, quality assurance, and gained expertise in casting and forging processes during internships and prior positions. * **Successfully contributed to the development of innovative solutions** for motor performance improvement, resulting in enhanced efficiency. * **Played a key role in maintaining high-quality standards** for critical components, ensuring customer satisfaction and product reliability. * **Hands-on experience in both casting and** **forging** departments, acquiring valuable knowledge in manufacturing processes and quality control. * **Analyzed various bike components,** including cylindrical blocks, cylindrical covers, and gears, providing insights into the design and manufacturing aspects of automotive components. * **Gained insights into the manufacturing and** **testing** procedures of food products, enhancing knowledge of quality control and production management. * **Expert in utilizing Computer-Aided Design (CAD) software**, such as AutoCAD, to create detailed mechanical designs and prototypes, ensuring accuracy and efficiency in the product development process. * **Achieved reduction in motor performance issues** through comprehensive root cause analysis, leading to improved overall vehicle performance and customer satisfaction. * **Successfully contributed to the development of innovative solutions** for motor performance improvement, resulting in enhanced efficiency and reliability. * **Proven track record of effectively collaborating with** cross-functional teams to drive projects forward and achieve desired outcomes.  |  |  | | --- | --- | |  | **CAREER TIMELINE** |   C:\Users\bhardwaj.shivam\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\46792961.tmp  Leading Quality Precision Forging Manufacturing Company in India – Kalyani  ForgeAltigreen Company Profile, information, investors, valuation & Funding   |  |  | | --- | --- | |  | **WORK EXPERIENCE** |   **Jan’23 – Aug’23: R&D Trainee, Altigreen Propulsion Labs, Bangalore**  **Responsibilities:**   * Conducted comprehensive analysis to identify and resolve root causes of motor-related issues. * Utilized CAN logger and dyno testing techniques to conduct thorough vehicle testing. * Actively observed and offered valuable insights during on-road testing activities.   **Highlights**:   * Contributed to the development of innovative solutions for motor performance improvement, enhancing efficiency and reliability.   **Sep’22 – Dec’22: Graduate Engineer Trainee, Kalyani Forge, Pune**  **Responsibilities**:   * Analyzed various components, including inner wheel hubs, outer wheel hubs, and connectors, using a range of precision gauges. * Ensured stringent quality control measures and compliance with specifications.   **Highlights:**   * Maintained high-quality standards for critical components, ensuring customer satisfaction and product reliability.  |  |  | | --- | --- | |  | **INTERNSHIP** |   **Dec’21 – Jun’22: Intern, Bajaj Auto Ltd., Pune**  **Highlights**:   * Gained extensive practical experience in both casting and forging departments. * Conducted thorough analysis of various bike components, including cylindrical blocks, cylindrical covers, and gears.   **Jun’21 – Aug’21: Intern, Mondelēz International**  **Highlights**:   * Acquired valuable insights into the manufacturing and testing procedures of food products. * Assisted in various tasks, contributing to the efficient production and quality assurance of food products. |