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|  | **CONTACT** |

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|  | +91 8962869200 |
|  | kunjgupta99@gmail.com |
|  | linkedin.com/in/kunj-gupta-51aa90213 |

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|  | **CORE COMPETENCIES**  |

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| 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 |  |

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|  | **EDUCATION** |

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|  | **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. |

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|  | **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

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|  | **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

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|  | **PERSONAL DETAILS** |

**Date of Birth:** 7th November 1999**Languages Known:** English, Hindi**Address:** H1-701, Solacia Phase 2, Baif Road, Wagholi, Pune - 412207 |

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|  | **KUNJ GUPTA**B.Tech(Mechanical Engineering)**Location Preference:** Pune, Mumbai, Bangalore |

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|  | **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.*

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|  | **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.

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|  | **CAREER TIMELINE** |

C:\Users\bhardwaj.shivam\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\46792961.tmpLeading Quality Precision Forging Manufacturing Company in India – Kalyani  ForgeAltigreen Company Profile, information, investors, valuation & Funding

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|  | **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.

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|  | **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.
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