

ABDUL-BASIT HAJU

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EDUCATION

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| • Veermata Jijabai Technological Institute (VJTI)
Master of Technology in Automobile Engineering | 09/2024 – 06/2026
6.88/10CGPA |
| • Rizvi College of Engineering
Bachelor of Engineering-Mechanical Engineering | 12/2021 – 07/2024
7.1/10CGPA |
| • M.H. Saboo Siddik Polytechnic
Diploma in Mechanical Engineering | 08/2018 – 07/2021
90.41% |
| • Hussain Allana English School
S.S.C (Under Maharashtra State Board) | 06/2017 – 03/2018
81.00% |

Experience

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| • VECTOR MOTORS
College Intern | 12/2022 – 02/2023 |
| — Assisted the customers with question, advice, and issues when requested or upon initiative. | |
| — Assisted senior mechanics, helping them with various tasks related to vehicle repair and maintenance. | |

Personal Projects

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| • Arduino-Based Automobile fluid Indicator | 08/2023 – 05/2024 |
| — This project involves using sensors to detect fluid levels and an Arduino to process and display the data on an LCD or LED indicator. The system can also include buzzers or warning lights to alert the driver if fluid levels drop below a safe threshold. | |
| — Tools & technologies used: Arduino Board, Ultrasonic sensor, LCD Screen (16x2 Display with an I2C Module), Connecting Wires & PCB. | |
| • Arduino-Based Fingerprint Car Ignition System | 08/2022 – 05/2023 |
| — An Arduino-based fingerprint car ignition system is a security system that allows a vehicle to start only when an authorized fingerprint is scanned. This enhances security by preventing unauthorized access. | |
| — Tools & technologies used: Arduino Board, Fingerprint Sensor, Relay module, (16x2 Display with an I2C Module), Connecting Wires. | |

Achievements

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| — Participation in One Day Workshop on “Advance Composite Materials”
Organized by VJTI in association with Larsen & Toubro | 25th March 2025 |
| — Value Added Course (Computer Aided Design and 3D Printing) | 11/2023 – 12/2023 |
| — Honors degree (Electric Vehicle System Design) | 08/2022 – 06/2024 |

Certifications

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| 1. Honors degree | 2. Computer Aided Design and 3D Printing |
| 3. AutoCAD 2D & 3D | 4. Microsoft Office |

Skills

Adaptability, Time management, Problem solving, Multitasking, Teamwork.