AKASH BHAGAVAN DHERE

Kolhapur, Maharashtra, India | 9518323347 | akashdhere2@gmail.com

B.TECH AERONAUTICAL ENGINEERING
AIRCRAFT MAINTENANCE | AIRCRAFT PRODUCTION | AEROSPACE MANUFACTURING

PROFILE

B.Tech Aeronautical Engineering graduate with internship experience in aircraft-related training, aircraft construction and maintenance, and aerospace manufacturing processes. Completed training at Agni Aero-Sports Adventure Academy Pvt. Ltd. and Taneja Aerospace and Aviation Limited. Gained exposure to Cessna 180, Zen Air and X-Air aircraft, as well as aerodynamics, aircraft assembly, sheet-metal work, heat treatment, CNC machining and process engineering. Also has professional experience in software development, technical troubleshooting and working with data.

AERONAUTICAL SKILLS

Aircraft: Exposure to Cessna 180, Zen Air microlight aircraft and X-Air microlight aircraft

Aircraft work: Aircraft construction, maintenance training and assembly processes

Workshop and manufacturing: Sheet-metal work, heat treatment, CNC machining and general machining

Engineering topics: Aerodynamics, Air Traffic Control (ATC) and process engineering

Work skills: Problem-solving, teamwork, technical learning and documentation

AERONAUTICAL INTERNSHIP EXPERIENCE

Trainee Technician

Agni Aero-Sports Adventure Academy Pvt. Ltd. | 13 February 2023 – 2 June 2023

• Completed practical training related to aircraft construction and maintenance.
• Gained exposure to Cessna 180, Zen Air microlight aircraft and X-Air microlight aircraft.
• Took part in technician-level learning activities related to aircraft and their construction.

Aeronautical Engineering Intern

Taneja Aerospace and Aviation Limited | 7 December 2021 – 28 December 2021

• Completed industrial training covering aerodynamics, Air Traffic Control (ATC) and aircraft maintenance.
• Gained exposure to heat treatment, process engineering and aircraft assembly.
• Learned about sheet-metal operations, CNC machining and general machining processes.

ADDITIONAL WORK EXPERIENCE

Full-Stack Developer Intern

Enerlogs Analytics Pvt. Ltd. | 13 October 2025 – 10 April 2026

• Worked on a live software application in the renewable-energy sector, contributing to application features and maintenance.
• Investigated reported portal issues and supported debugging and bug fixing.
• Used PHP, CodeIgniter 4, MySQL, JavaScript, jQuery, AJAX, HTML, CSS and Bootstrap.
• Used Tabulator and amCharts to display application and meter-reading data.

EDUCATION

Bachelor of Technology (B.Tech) in Aeronautical Engineering
Sanjay Ghodawat University, Kolhapur | 2023 | CGPA: 7.16/10 | First Class

Higher Secondary Certificate (HSC) | Maharashtra State Board | 2019 | 65.08%

Secondary School Certificate (SSC) | Maharashtra State Board | 2017 | 82.40%

ADDITIONAL COMPUTER SKILLS

Programming and Web: PHP, JavaScript, HTML, CSS, Bootstrap, jQuery, ReactJS
Backend and Databases: CodeIgniter 4, MySQL, Oracle
Tools: AJAX, Tabulator and amCharts

CAREER OBJECTIVE

Looking for an opportunity in aeronautical engineering, aircraft maintenance support, aircraft production or aerospace manufacturing where I can apply my engineering education, build on my internship experience and continue developing practical skills.