

Ashik Biju

Male, 25

9747991662

ashikbiju2000@gmail.com

Ernakulam, Kerala

CAREER OBJECTIVE

My career objective is to secure a challenging job in a reputable organization to utilize and expand my learning, knowledge and skills and contribute to the success of the organization.

EDUCATION

Degree/Certificate	Institute/Board	CGPA / Percentage	Year
B. Tech (Mechanical Engineering)	IIT, Palakkad	8.28	2019-2023
Class XII	St. Philomena's Public School	94%	2018
Class X	St. Philomena's Public School	95%	2016

TECHNICAL SKILLS

- **Design Software:** AutoCAD and Fusion 360
- **Simulation Software:** MATLAB
- **Hardware:** Arduino
- **Programming Language:** Python, C, C++, Ladder Diagram and SQL
- **Others:**
CNC, Welding, Lathe Machine, 3-D Printer, Microsoft Office

WORK EXPERIENCE

- **Industrial Intern** **Jun 2022 to Aug 2022**
Rail Wheel Factory, Yelahanka, Bangalore
Gained technical and managerial knowledge and experience in industrial activities
- **Graduate Engineer Trainee** **July 2023 to Jan 2024**
L&T Construction, Kudankulam, Tamil Nadu
Part of Mechanical Erection Team in Kudankulam Nuclear Power Project 5&6

PROJECTS

- **Parametric Optimization of Die Sink EDM** **Jan 2023 to May 2023**
Dr. D. Chakradhar
B. Tech Final project
Parametric Optimization of Die Sink EDM of AISI Stainless Steel Grade 304 using the TOPSIS approach
- **Automated Production Line** **Aug 2022 to Nov 2022**
Dr. D. Chakradhar
B. Tech project
Automation of Production Line using Programmable Logic Controller
- **RiverCleaner** **Aug 2020 to Nov 2020**
Dr. Buchibabu Vicharapu
Course project
A robot that removes floating waste from the river
- **Window Cleaning Robot** **Aug 2019 to Nov 2019**
Dr. Vivek Chaturvedi
Course project
A device for cleaning 3m×3m area glass windows

ELECTIVE COURSES

- Differential Equations
- Numerical Analysis
- Foundations of Linguistics
- Principles of Economics
- Electrochemistry and Corrosion
- Culture and Gender Performativity

POSITIONS OF RESPONSIBILITY

- **Class Representative**
Semester 4 (Feb 2021 - May 2021)

EXTRACURRICULAR ACTIVITIES

- **Robotics Club Member**
Participated in making small mobile robots using Arduino and sensors in the year 2019-2020
- **Petrichor Volunteer**
Worked as a volunteer for the Fun Events Group and Media and Publicity Team of the Institute's annual fest "Petrichor"