



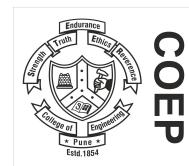
ATHARVA PARAG LONHARI

Course : **B.Tech**, Computer Engineering, 2025

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CGPA : 9.34



ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	St. Ursula Jr. College, Akurdi - 411035	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	96.33 %	2021
CLASS X	St. Ursula High School, Akurdi - 411035	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	91.6 %	2019

Subjects / Electives	Digital Logic Design, Theory of Computation, Feedback Control Systems, Design Thinking, Effective Communication Skills, Optics and Modern Physics , Foundations of Mechanical Engineering , Vector Calculus and Partial Differential Equations, Discrete Structures and Graph Theory, Data Structures and Algorithms – II, Microprocessor Techniques, Applied Chemistry, Linear Algebra, Programming for Problem Solving, Engineering Mechanics, Ordinary Differential Equations and Multivariate Calculus , Introduction to Scientific Computational Tools, Biology for Engineers, Professional Laws, Ethics, Values and Harmony, Basic Electrical Engineering, Semiconductor Physics and Electromagnetism, Innovation and Creativity , Univariante Calculus, Data Communication, Principles of Programming Languages , Sensors and Automation, Data Structures and Algorithms – I , Rapid Prototyping Practice Using Object Oriented Programming , Engineering Graphics and Design, Electronics and Computer Workshop
Technical Proficiency	Tkinter, Statistics, Problem Solving, Data Visualization, Probability, SQL, AutoCAD, Python3, Design Thinking, Theory of Computation, Graph Algorithms, HTML + CSS, Power BI, Graph Theory, C++ Language, Business Analytics, Excel, Data Structures, C Programming, Genome Sequencing, Object-Oriented Programming (OOP), Flask, Linear Algebra, Discrete Mathematics, Calculus

SUMMER INTERNSHIP / WORK EXPERIENCE

PROJECTS

Genomic Sequencing - Data Structures and Algorithms

Mar 2023 - May 2023

The project Genomic Sequencing Using Graph Traversal focuses on the construction of a De Bruijn graph to accurately determine the correct order of a genome. Genomic sequencing plays a crucial role in various scientific fields, such as molecular biology, genetics, and bioinformatics. By leveraging graph traversal algorithms, this project aims to tackle the challenge of reconstructing a genome from fragmented DNA sequences

Github - [Genomic Sequencing](#)

Library Management System - Database Management

Mar 2023 - May 2023

The Library Management System project is a software solution that automates library operations, including catalog management, circulation, and reporting. It streamlines processes, improves efficiency, and enhances user experience for effective library resource management. It uses technologies such as Python Flask, SQL, HTML, and CSS.

Github - [Library Management System](#)

Business Analyst Project - Business Analytics

Sep 2022 - Nov 2022

The Business Analyst Project is a data-driven initiative focused on collecting, analyzing, and interpreting data to make informed decisions and drive business performance. By leveraging advanced analytical techniques, the project uncovers insights, identifies opportunities, and provides actionable recommendations for improved efficiency and growth

Github - [Business Analyst Project](#)

POSITION OF RESPONSIBILITY

Vice Prefect - St. Ursula High School

Aug 2017 - Aug 2018

I was the vice prefect at my school in 9th Standard and my responsibilities included:

- Collaborating with other school leaders, including the Prefect, teachers, and administrators, to achieve common goals.
- Looking after the discipline of the school.
- Coordinating and organizing school events, such as assemblies.
- Representing the students and their perspectives in school-related matters.
- Assisting with administrative tasks such as record keeping and maintaining school policies and regulations.

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EXTRA CURRICULAR ACTIVITIES

Astronomy

Member of the COEP Astronomy Club

Computer Science

Member of Computer Society of India, COEP Tech Student Chapter

Cricket

Played in the St. Ursula High School cricket team at the district level.

AWARDS AND RECOGNITIONS

LATE SHRI VIJAY NARAINDAS KODNANI SCHOLARSHIP St. Ursula Jr. College	Jan 2022
Highest Marks in MATHS in HSC Exam Std XII(Science) Score: 100/100	
12th SOF National Cyber Olympiad Science Olympiad Foundation	Nov 2012
Bronze Medal	
5th SOF International Maths Olympiad Science Olympiad Foundation	Mar 2012
Gold Medal	
2nd SOF International English Olympiad Science Olympiad Foundation	Mar 2012
Gold Medal	
National Level Science Talent Search Examination Unified Council	Dec 2011
Gold Medal	
Speed Maths Contest Maharashtra Education Society	Jul 2010
Gold Medal	

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
Statistics Foundations 2: Probability	NASBA
Machine Learning Foundations: Linear Algebra	LinkedIn
Statistics Foundations 1: The Basics	NASBA
Finlatics Business Analyst	Finlatics
Python Fundamentals for Beginners	Great Learning
Python GUI Development with Tkinter	LinkedIn
Statistics Foundations 2: Probability	LinkedIn
Statistics Foundations 1: The Basics	LinkedIn

COMPETITIONS

Code Quest 3.0	Jan, 2023
Googler	Jan, 2023
In this competition participants had to find answers to the questions using Google.	
Retracer	Jan, 2023
In this Competition participants had to develop a logic based on the code snippets given.	
17th SOF National Science Olympiad	Dec, 2014
7th SOF International Maths Olympiad	Feb, 2014
Score: 27/60, School Rank: 21, City Rank: 1021, State Rank: 2740, International Rank: 4651	
13th National Cyber Olympiad	Nov, 2013
6th SOF International Maths Olympiad	Feb, 2013
Score: 17/35, School Rank: 16, City Rank: 354, State Rank: 548, International Rank: 710	
15th SOF National Science Olympiad	Jan, 2013
Score: 24/35, School Rank: 5, City Rank: 47, State Rank: 55, International Rank: 66	
12th SOF National Cyber Olympiad	Nov, 2012

Score: 23/35, School Rank: 3, City Rank: 141, State Rank: 208, International Rank: 259

2nd SOF International English Olympiad

Mar, 2012

Score: 27/35, School Rank: 1, City Rank: 272, State Rank: 1207, International Rank: 4616

5th SOF International Maths Olympiad

Mar, 2012

Score: 31/35, School Rank: 1, City Rank: 276, State Rank: 1393, International Rank: 6304

National Level Science Talent Search Examination

Dec, 2011

Score: 56/75, 74.67%, School Rank: 1, State Rank: 572, All India Rank: 2591

Abacus and Mental Maths

Sep, 2010

Level 1,2,3,4 Conducted by Flying Color's Academy, India

CONFERENCES AND WORKSHOPS

Robotics and Science Model Making Workhop

Organized by: **ES Solutions Pvt. Ltd.** | Date: **Aug 2014**

Level 2 Three month long workshop where various models like line follower robot, PCB making, etc were done.

Robotics & Science Model making Workshop

Organized by: **ES Solutions Pvt. Ltd.** | Date: **Aug 2013**

Level 1 Three Month long workshop where various models like Pickup and place robot, jumping robot, etc. were made.

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
HSC	Aug 19, 2021	Score:578/600
MHTCET	Sep 20, 2021	99.964 Percentile
SSC	Mar 19, 2019	Score:458/500
JEE Mains	Apr 21, 2021	99.36 Percentile

PATENTS

PUBLICATIONS

SCHOLARSHIPS

Scholarship under Lokshahir Annabhau Sathe Educational Scheme

Sep 2021

Passed HSC with 96.33%

Scholarship under Bharatratna Maulana Abul Kalam Azad Educational Scheme

Aug 2019

Passed SSC with 91.6%

Maharashtra Scholarship Test Class 8

Jun 2017

Awarded by MAHARASHTRA STATE COUNCIL OF EXAMINATION, PUNE Score: 206/294 70.06%

VOLUNTEER EXPERIENCE

LANGUAGES KNOWN

Hindi, English, Marathi