## SHRUTI KHANDAGALE

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in https://www.linkedin.com/in/shruti-khandagale/

https://github.com/shrutiKhandagale04

## **EDUCATION**

## Sanjivani K. B. P. Polytechnic, Kopargaon

07/2019 - 06/2022

Diploma in Computer Technology

Percentage: 89.31

Relevant Coursework: Computer Programming, Database Management, Web Development, Network

Security, Operating Systems, Software Engineering.

## Sanjivani College of Engineering, Kopargaon

11/2022 - 2025

Bachelor of Technology in Information Technology with Honors in Cyber Security

**CGPA:** 8.39

Relevant Coursework: Computer Programming, Cyber Security, Database Systems, Project Management, Fundamentals of Data Science, IoT (Internet of Things) Technologies, Theory of Computation, Operating Systems.

## **TECHNICAL SKILLS**

Technical Languages: - C, C++, Python, PHP, HTML, MySQL, MongoDB, CSS

Web Frameworks: - Bootstrap, Laravel

Other Tech: - Git, GitHub, Bit Bucket, Jira Software

### **PROJECTS**

## **Website for Phinix Crane Dealers**

- The website was a sponsored Diploma final year project where the team was tasked with creating a dynamic website for a Crane Dealer with the purpose of advertising and promoting their business.
- We also used PHP to translate the website into Marathi for the visitor's convenience.
- The languages used were HTML, CSS, PHP and MySQL.

#### **Inventory Management and Invoice Generation System**

- The Project was a sponsored project for Shri Ram irrigation, in this project we generated reports and invoice of the purchases of the customers as well as the purchases made by the seller himself.
- Benefited a user base of over 250 individuals, enhancing operational efficiency, reducing errors, and facilitating data-driven decision-making.
- Web Application (Languages Used) 1.CSS 2.Javascript 3.PHP Backend: MySQL

#### Student Management System

- Successfully developed Bona-fide and Transfer Certificate modules, leveraging Laravel's features for efficient data management and document generation.
- Created custom templates for Bona-fide and Transfer Certificate.
- Customized templates for over a thousand student records, catering to a diverse user base and ensuring seamless administrative processes

#### **Smart Parking System**

- Designed the system to dynamically check parking slot availability in real-time. Implemented logic to automatically open the gate if slots are empty and deny access if the parking lot is full.
- Incorporated a second sensor after the gate for precise vehicle detection, ensuring efficient gate operations. Demonstrated expertise in sensor integration and automated gate control for an advanced and user-friendly parking solution.

## **PUBLICATIONS**

02/2022	Shruti Khandagale,.Mukul Khasne, Tanvi Shivarkar, Prachi Thube, Tanvi Ramaiya
	"WEBSITE FOR PHINIX CRANE DEALERS" International Research Journal of
	Modernization in Engineering Technology and Science, Volume:04/Issue:02/February
	2022, 4.
03/2022	Tanvi Niranjan Shivarkar, Mukul V. Khasne, Tanvi Chandrasen Ramaiya, Prachi Deep
	Thube, Shruti Laxman Khandagale, "PHINIX DELER'S WEBSITE", International Journ
	Advance Scientific Research and Engineering Trends, Volume: 07/Issue: 02/February
	2022, 3.

## **CERTIFICATIONS AND EXTRA- CURRICULAR**

- Coursera Cyber Threat Intelligence
- NPTEL Online Certification- Database Management System
- Infosys Springboard Introduction to Mongo DB
- Infosys Springboard Introduction to Data Science

## **EXTRA- CURRICULAR**

- Student Activity Council- Magazine Committee Member.
- Earned selection at the college level for Smart India Hackathon 2023.
- Secured a coveted spot at the college level for Aavishkar 2023.



# Maharashtra State Board of Technical Education 19153675 STATEMENT OF MARKS

MR./ MS. KHANDAGALE SHRUTI LAXMAN

ENROLLMENT NO. 1900340186

EXAMINATION SUMMER 2022 SEAT NO. 279919 FINAL SEMESTER

PROGRAMME Diploma In Computer Technology

TITLE OF COURSES	TH/	COURSE		MARKS		TOTAL MARKS		CREDITS
TITLE OF COURSES	PR	HEAD	MAX.	MIN.	OBT.	MAX.	OBT.	CHEDITA
MANAGEMENT								
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PROGRAMMING WITH PYTHON	TH	ESE	070	028	066	100	096	05
		PA	030	000	030	200000		1
	PR	ESE	025	010	024	050	048	
		PA	025	010	024			
MOBILE APPLICATION DEVELOPMENT	TH	ESE	070	028	043	100	073	07
		PA	030	000	030		10.000	
	PR	ESE	025	010	023	050	047	
		PA	025	010	024		200/80	
EMERGING TRENDS IN COMPUTER AND								
INFORMATION TECHNOLGY	TH	ESE	070	028	055	100	083	03
		PA	030	000	028			
NETWORK AND INFORMATION SECURITY	TH	ESE	070	028	064	100	091	05
		PA	030	000	027			
	PR	ESE	025	010	023	050	047	
		PA	025	010	024	000	041	
ENTERPRENURESHIP DEVELOPMENT	PR	ESE	050	020	047	100	094	04
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CAPSTONE PROJECT -EXECUTION & REPORT		۲۸	050	020	047			
WRITING	PR	ESE	050	020	046	100	093	04
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Total Credits Acquired 191.00 Percentage 89.18							FIRST CLASS DIST.		
Semester	Sem - I	Sem - II	Sem - III	Sem - IV	Sem - V	Sem - VI	Date: 29/07/2022		
Month & Year of Passing	W- 2019	S- 2020	W- 2020	S- 2021	W- 2021	S- 2022	4/0034/CM6I		
Semester Credits	33	34	31 93.73	30	TAX STOP I PROPERTY OF	31 89.18	238		
Percentage	87.71	90.50		84.13			SECRETARY MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION		
Aggregate Marks For Class Awarded 1563 / 1750				%Marks	89.31	Class Awar	ded for Diploma FIRST CLASS DIST		

1. Report any discrepancy in this certificate to head of Institution.

2. This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.

INSTRUCTIONS

 Candidate is eligible for admission to V / VII semester only if he/she is fully passed in I & II / III & IV semesters & availed benefit of A.T.K.T./ PASS at III & IV / V & VI semesters taken together respectively. Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.

Eligibility for III semester is based on total number of failure subjects in I & II semesters taken together.

#### ABBREVIATION DETAILS

			- Compi	TE THE THE	The section of		
TH	Theory	PJ	Project Work	EX	Exemption	WFLY	Result Withheld Due to
ESE	End Semester Exam	IT	Industrial Training	OPT	Optional		Pending Lower Year
PA	Progressive Assessment	40	Condoned Marks	LSP	Lower Semester Pending	CON	Condoned
PR	Practical	*	Failure Marks	PLY	Pending Lower Year	F.T.	Failure But Allowed to keep Term
AG	Aggregate	#	<ul> <li>Carry Forward Marks</li> </ul>	WFLS	Result Withheld Due to	A.T.K.T.	Allowed to Keep Term -
AP	Additional Practical	%	Percentage of Marks		Pending Lower Semester	DIST	Distinction
OB	Oral	AB	Ahsent				

Ref.: Formerly known as The Board of Technical Examinations Maharashtra State, now Maharashtra State Board of Technical Education vide Act 1997 (Mah. XXXVIII of 1997) and Amendment to MSBTE Act 1997 (Mah. Ord. 1 of 2003)



# SANJIVANI COLLEGE OF ENGINEERING



(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune) Kopargaon - 423603, Dist.: Ahmednagar, Maharashtra (India)

027250

## STATEMENT OF GRADES

STUDENT NAME :

KHANDAGALE SHRUTI LAXMAN

MOTHERS NAME :

SHAILAJA

SEAT NO:

UIT22F2071

PRN:

UIT22F2071

BRANCH:

Information Technology

## Second Year B.TECH(2021 PATTERN), MAY 2023 EXAMINATION

Course Code	Course Title	Course Type	Course Credits	Earned Credits	Grad
	Semester III				
IT201	Discrete Mathematics	тн	4	4	Α
IT202	Digital Electronics & Computer Organization	тн	4	4	Α
IT203	Data Structures & Files	тн	3	3	Α
IT204	Object Oriented Programming	тн	3	3	Α
HS205	Universal Human Values And Ethics	тн	3	3	В
IT206	Digital Electronics Lab	TW	1	1	Α
IT207	Data Structures & Files Laboratory	PR	1	1	А
IT208	Object Oriented Programming Lab	OR	1	1	Α
MC209	Constitution of India	тн		-	P
	Semester IV				
BS202	Engineering Mathematics-III	тн•	4	4	Α
IT210	Microprocessor & Microcontroller	тн•	4	4	A-
IT211	Database Management System	тн•	4	4	Α
IT212	Software Engineering Modeling and Design	тн•	4	4	Α
IT213	Microprocessor & Microcontroller Laboratory	OR *	. 1	1	A-
IT214	Database Management System Laboratory	TW *	1	1	0
IT215	Software Modeling & Design Laboratory	PR *	1	1	0
HS216	Corporate Readiness-I	TW*	1. 4.1	1	Α
IT217	Seminar	OR *	2	2	A-
IT218	Mini Project	TW*	2	2	0
MC219	Mandatory Course-IV: Innovation	TH*			PI

Semester 3			Car The D	Semester 4		Cumulative			
Credits Grade Points Earned	SGPA	Credits Grade Points Earned		SGPA	Credits	Grade Points Earned	CGPA		
20	66	8.10	24	89	8.63	44	155	8.39	

Result :- PASS

Date :- 14-Oct-2023

Note :- 1: PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS

2: MEDIUM OF INSTRUCTION: ENGLISH

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CONTROLLER OF EXAMINATIONS