

# ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai – Estd. 1999-2000) ISO 2100:2018 ISO 14001:2015 ISO 9001:2015 NAAC accredited A+

# **BATCH 2025-26**

Full Name: Chandratre Atharva Hemant

Branch: Electronics And Telecommunication Engineering

Email: atharvachandratre11@gmail.com

Contact No: +91 9322183924

Linked Id: https://www.linkedin.com/in/atharva-chandratre-

860632263/



# **EDUCATIONAL QUALIFICATIONS**

Degree / Course	Stream	University / Institute	Date of Passing	Percentage
B.E	EXTC	Atharva College of Engineering ( Mumbai University)	May 2026	6.54
DIPLOMA/ HSC	РСМВ	Z.P. Kakani Vidyalaya	March 2022	83.67%
SSC	-	L.V.H.Academy C.B.S.E	March 2020	78%

#### **SKILL SETS**

Operating Systems: Windows

Programming Environments: C, C++, python, Data scienceVerilog, Python, MATLAB, Xilinx, Arduino,

Multisim, Proteus

Expertise: Digital Electronics, VLSI, Embedded Systems, Communication Systems

#### ACADEMIC PROJECTS AND PAPERS PRESENTED

	Include details of all academic projects				
ACADEMIC PROJECTS	Title	Morse Code Transmitter/Receiver using FPGA			
	Description:	Designed and implemented a Morse code communication system using FPGA technology, enabling real-time encoding and decoding of Morse signals through digital logic design.			
	Title	Radar System Using Arduino			
	Description:	Built a functional radar system with Arduino, utilizing ultrason sensors to detect and map objects within a defined range, visualized through a user-friendly interface.			
	Title	Advanced Surveillance Solutions: Implementing an ESP32-Based Surveillance Vehicle			
	Description:	Developed a remote-controlled surveillance vehicle using the ESP32 microcontroller, featuring live video streaming and wireless control for real-time monitoring in restricted areas.			
	K. J. Somaiya School of Engineering organised the 2 <sup>nd</sup> International Conference on				
	<b>Technologies for Energy, Agriculture, and Healthcare (ICTEAH 2025).</b> The conference was scheduled to took place on June 05 <sup>th</sup> & 06 <sup>th,</sup> 2025, and was conducted in offline mode.				
PAPERS	Paper Title: Technologies Used to Maintain Human Health in				
	Space Research and Exploration Programs				
	Event Name: ICTEAH				
	Venue/Organizing Institute: K. J. Somaiya School of Engineering  Date: June 05 <sup>th</sup> & 06 <sup>th,</sup> 2025				

#### INTERNSHIP AND WORK EXPERIENCE (IF ANY)

# Technohacks EduTech (Nashik) - \*Feb 2024\*

\* Gained hands-on experience in building responsive web pages using HTML, CSS, and JavaScript; learned basics of Git and web hosting.

#### Western Railways (Mumbai) - \*Jan 2025\*

- \* Hands-on work with SG & LSG coach systems
- \* Learned about electrical maintenance and control circuits

# CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

- Has successfully completed Cisco CCNA Lab Options
- Certificate for completion of c training
- Certificate for completion of cpp training
- Member I & E cell
- Volunteer TechFest 2023, 2024 Organizing Team
- NSS Volunteer- NSS volunteer for beach cleanups, school visits, Tree Plantations
- Member of Ahimsa NGO, Malegoan, Nashik

# PERSONAL DETAILS

• Date of Birth: 12/11/2003

• Languages Known: English, Marathi, Hindi

Nationality: Indian Religion: Hindu

• Marital Status: Unmarried

• Address: 'Shripushpa', Phuspatai hire nagar, oppo Datta Mandir, Bhaygoan road, Malegoan camp,

Malegoan, Nashik

# **DECLARATION**

I hereby declare that the particulars furnished above are correct.

Place: Mumbai Date: 7/11/2025

**Atharva Hemant Chandratre**