

# HARSH GUJARATHI

Mumbai ♦ Maharashtra, India 400064  
(+91) · 87792 · 25114 ♦ gujarathiharsho2@gmail.com

## EDUCATION

### Birla Institute of Technology and Science, Pilani

Nov 2020 - June 2024

B.E. in Computer Science & Engineering (CGPA: 9.08)

Minor in Data Science

*Relevant Coursework:* Operating Systems, Computer Architecture, Principles of Programming Languages, Theory of Computation, Computer Networks, Data Structures and Algorithms, Database Management Systems, Microprocessor and Interfacing, Object Oriented Programming, Logic in Computer Science, Discrete Structures in Computer Science, Fundamentals of Data Science, Applied Statistical Mathematics.

## TECHNICAL STRENGTHS

<b>Computer Languages</b>	C, C++, Java, Kotlin, Dart, Python.
<b>Databases</b>	MySQL, PostgreSQL, Microsoft SQL
<b>Development Tools</b>	VSCode, Vim, Android Studio, ADB, Figma.

## EXPERIENCE

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## TEACHING ASSISTANTSHIP

### Data Structures and Algorithms - CS F211

Jan 2023 - Present

- Assist *Prof. Sujith Thomas* in setting, testing and hosting weekly labs for the course and evaluation of the same.
- Conducted Tutorial/Problem Solving sessions for students.

### Software for Embedded Devices - CS F434

Jan 2023 - Present

- Assist *Prof. Neena Goveas* in taking tutorials on python and android development.

### Computer Architecture - CS F342

Jan 2023 - Present

- Assist *Prof. Amalin A. Prince* in conducting and evaluating weekly labs in verilog based on MIPS and other architectures.

### Object Oriented Programming - CS F213

August 2022 - Dec 2022

- Assisted *Prof. Neena Goveas* in conducting and evaluating weekly labs in based on Object Oriented concepts in Java.
- Evaluate group projects and guide the groups towards the goal with is more inclined towards OOPs concepts.

### Logic in Computer Science - CS F214

August 2022 - Dec 2022

- Assisted *Prof. A. Baskar* in conducting doubt solving sessions and guided students in weekly problem sheet solving.

## SCHOLARSHIPS & AWARDS

### Merit Scholarship Awardee

2020 - 2022

*Birla Institute of Technology and Science, Pilani*

*Goa, India*

- Scholarship awarded to the top 2% students in the college for their meritorious performance in Academics.

### 2nd Runner-up at ByteSynergy Hackathon

Feb 2022

*IIIT Bangalore*

*Goa, India*

- Won the 2nd runner-up award, along with 5000 as cash prize in Social Issues Track in Hackathon conducted by IIIT Bangalore.

## **EXTRA-CIRRICULAR ACTIVITIES**

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