# Patel Yagnesh Jatinkumar in



Passionate Backend Developer. Exploring UI/UX and Frontend Technologies. Keen interest in Web Development.

EDUCA	EDUCATION				
Year	Degree	University/Board	Institute	% / CGPA	
Pursuing	BTech in Computer Science and Engineering	Ahmedabad University	School of Engineering and Applied Science	3.34/4.00 CGPA	
2020	HSC	NCERT	Diwan Ballubhai Secondary School	80 %	
2018	SSC	GSEB	Diwan Ballubhai Secondary School	88 %	

ACHIEVEMENTS AND ACCOMPLISHMENTS	
Winner, WMC 3.0 ♠ Website Making Challenge 3.0, a brownie event of Programming Club of Ahmedabad University. It was a month long competition during semester starting. We have build an Event -Portal for this.	Jul'22 Aug'22

CERTIFICATIONS	
The Complete Web Development BootCamp 2023	
Certificate issued by Udemy. A Complete Web Development Bootcamp to become a Full Stack Web Developer.	Jan'23 - May'23
Learnt HTML, CSS, JavaScript, Node, React, and MongoDB.	

## EXPERTISE/AREA OF INTEREST

- Software Development
- Full-Stack Development

## INTERNSHIPS

Sacesta Technologies, Ahmedabad

May'23 - Pursuing

## Content Management System (CMS)

- Building a MERN stack application
- Created APIs in NodeJs and made collections in mongoDB while maintaing the stand industrial coding formats.

## PROJECTS

Ahmedabad University

Mar'22 - May'22

## **Library Management System**

**Summary:** The Library Management System is a web portal that is able to manage most of the aspects of a library. It can manage readers, books, online journals, regular periodicals, and issue/return logs of every reader.

Skills Used: ReactJs, Express, Node, CSS, MySQL

Team Size: 3

Key Outcomes: Learned how to do database integration, data management, user authentication.

Ahmedabad University Oct'22 - Dec'22

#### **Smart-SOS**

**Summary:** Measure Heart Rate and SpO2 and show live graphical data on the screen. **Skills Used:** WebSocket, NodeJS, ExpressJS, Nginx, Hosting, ReactJS, Arduino

Team Size: 5

**Key Outcomes:** Explored about WebSocket and its realtime communication between server and clients. Got a gist about reverse proxy via nginx and hosting of website on servers. Interact with server and ESP8266 module.

- Apr'23 - May'23

## **Twitter Clone**

Summary: Implemented features like real-time updates, user authentication, and responsive design in React and API integration

Skills Used: ReactJs, Firebase, Css

Team Size: 1

Key Outcomes: I learned to connect React and Firebase to get real time updates.

Ahmedabad University May'23

#### **Geth: Multiple Database Clients**

Summary: Integrated Geth with new Database MDBX and separated the RPC clients for direct Database access.

Skills Used: Blockchain, Ethereum, Golang, MDBX, RPC

Team Size: 4

**Key Outcomes:** Understood the Go-Ethereum codebase. Implemented all the existing methods in database for MDBX from scratch. Achieved the Goal of Concurrency and Multiple RPC clients could read database.

POSITIONS OF RESPONSIBILITY		
Problem Setter - Codefi	Feb'23	
Setting DSA problems for an Ingenium - Annual Tech Fest event Codefi.		
EXTRA CURRICULAR ACTIVITIES		
Volunteer at TIDE Foundation	Oct'21 - Nov'21	
Made video tutorials for students to learn mathematics of standard 1 - 7.	00021 100021	
TECHNICAL SKILLS		
Languages: C++, C, Python, Java, Javascript, HTML, SQL, CSS		
Framework / Libraries: ReactJs, ExpressJs, NodeJs, MySQL		
Tools / Technologies: Git, Firebase, Github, Vs Code, Figma		

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PERSONAL DETAILS	
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