## Ujwal Rajendra Patil

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Leetcode

Examination	University	Institute	Year	CPI/%
Graduation	DBATU	SVKM's IOT, Dhule	2026	7.65
Intermediate	HSC	Jaihind Junior College, Dhule	2022	78.50%
Matriculation	SSC	Jaihind High School, Dhule	2020	90.00%

# WORK EXPERIENCE

Al Intern (2024)

TechSaksham - A joint CSR of Microsoft & SAP

- Developed an Al-powered health assistant for symptom analysis and health tracking.
- Implemented medication management and medical insights features.

#### **Full Stack Developer Intern**

(2024)

IEEE Bombay section Alhansat Solution, Mumbai

- Worked with seniors at Alhansat Solution on full-stack projects using HTML, CSS, JavaScript, React.js, Node.js
- Gained Git experience and improved teamwork skills.

## **Software Developer Intern**

(2023)

Sumago Infotech, Nashik

- Developed Python applications with senior developers, focusing on industry projects using Flask, Django, and NumPy.
- Debugged code and ensured project quality within deadlines.

#### **PROJECTS**

### JALSETU App- O&M Maintenance Tool For JJM

(Smart India Hackathon, 2024)

- Developed JalSetu App for real-time tracking and predictive maintenance of water supply systems under JJM.
- Integrated Mapbox/ArcGIS for asset management and Razorpay API for secure payments and billing.
- Enabled consumer management, automated notifications, and multilingual support for accessibility.

#### AI-Enhanced Self-Learning Platform

(2024)

- Developed an interactive learning platform using OpenAl API, Streamlit, and Python.
- Enabled PDF conversations, question generation from YouTube videos, and customizable difficulty levels for personalized learning.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL, OpenAI API, scikit-learn.

## SKILLS

**Programming** Python, Java, C

**Frameworks** React.js, Express.js, Node.js

Databases SQL, MongoDB

Tools Excel, MySQL, Git- GitHub, Canva, Star UML.

Soft skills Leadership qualities, communication, Strategic Thinking, Growth Mindset

#### CERTIFICATION

NPTEL - Programming in Java	(2024)
- Infosys Springboard - Python Foundation Certification	(2022)
- Spoken Tutorial - Programming in C	(2024)
- Spoken Tutorial - Programming in C++	(2024)
Young Professional Course - TCS iON Carrier Edge	(2024)

# EXTRA CURRICULARS

- Served as the Membership Chair of SVKMIOT ACM Student Chapter	(2024)
- Lead the management of a National Level Mega Technical Event Technocave.	(2022)

- Anchored and hosted over 10 college level events.

# **ACHIEVEMENTS**

- Runner-Up, Smart India Hackathon 2024 Awarded for an efficient water supply management solution.
- Winner, Google Notes Championship 2024 Recognized for technical excellence in a competitive setting.
- Winner, INITHACKS 2023 Developed an innovative deepfake voice recognition system.