



# SAURABH PAWAR

Pune, India | +91 8767033968 | [saurabhrpstr@gmail.com](mailto:saurabhrpstr@gmail.com)

<http://www.linkedin.com/in/saurabhpawar2004> | <https://github.com/saurabh17-7>

## EDUCATION

- B.Tech in Electronics & Telecommunication – AISSMS IOIT, Pune | CGPA: 7.70 (2022-Present)
- HSC – Maharashtra Board (2020–2022) | 82.83% (2022)
- SSC – Maharashtra Board (2020) | 87.20% (2020)

## PROJECTS

- **AWS Expense Tracker** –
  - Serverless stack with Cognito, Lambda, API Gateway, DynamoDB, SES/SNS  
[expense-tracker-project-1.s3-website-ap-south-1.amazonaws.com](https://expense-tracker-project-1.s3-website-ap-south-1.amazonaws.com)
- **Flammable Gas Detection** –
  - Developed a safety system using PIC18F4550 microcontroller
  - Integrated GSM module to send SMS alerts for hazards
- **Banking Risk Analysis Dashboard** –
  - Built an interactive banking dashboard in Power BI to analyze client profiles, loan risks, deposits, and engagement metrics, enabling data-driven decisions on loan approvals.
  - Utilized Python for data preprocessing and MySQL for querying relational data, integrating outputs into Power BI for seamless visualization and analysis.

## TECHNICAL SKILLS

- Languages: Python,CSS,HTML,JAVA(basics),Javascript(basics)
- Database: MySQL, DynamoDB,PostgreSQL
- Cloud: AWS (EC2, S3, Lambda, API Gateway, Cognito, SES, SNS, Amplify)
- Frameworks: Docker
- IoT: Arduino, ESP-32, PIC18F4550
- Data science & tools : PowerBI, Pandas, NumPy, Excel, Tableau,Git,Git-hub,Multisim,Matlab,EasyEDA
- Coursework : Operating System, DBMS, Computer Network, OOP, Power Electronics Professional
- Soft Skills : Communication Skills, Teamwork, Problem solving and critical thinking, Time management

## CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C02)-Udemy
- Introduction to IoT – NPTEL SWAYAM

## LEADERSHIP & ACTIVITIES

- Google Developer Group (GDG) – Media Head
- ACM Chapter – Media Head
- Photography Head – Student Council (AISSMS IOIT)
- National Hackathon by INNOVATEYOU