Sameer Manik Patil

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🐙 https://github.com/ThePhilosopher4097   ⬡ https://leetcode.com/santdnyanrajmauli/

🌐 https://thephilosopher.w3spaces.com/index.html?bypass-cache=1629734530

{ Student || Programmer || Developer || Speaker || Writer || Analyst || Design Architect }

I am a computer science student, an active learner and enthusiastic programmer who like to dive deep into the basics and core of any technology or framework. I like the research and analysis part and aim to aid the society with my generous efforts. Reading is my favourite thing in the world. Having keen interest in quantum computing and data science, I share my expertise in content writing and software development.

Qualifications

SSC (10th): [2017]   **School:** B.G. Shanbhag Vidyalaya
From: Jalgaon   **Percentage:** 95.60%

Diploma: [2017–2020] in Computer Engineering
College Name: Government Polytechnic, Pune (Autonomous)
Percentage: 92.33%

Graduation: [2021–2023] **Degree:** Bachelor of Technology
College Name: MIT Academy of Engineering, Pune
Major: Information Technology   **Minor:** Data Science   **CGPA:** 9.8

Work Experience:

1. **Veritas Technologies LLC [Pune – Jan-July 2023]**
   Associate Software Engineer Intern | DevOps
   Django REST, Angular, PostgreSQL, Code Coverage

2. **Openhouse Technologies [Bengaluru – since June 2022]**
   Product Engineer | Backend developer
   Django, REST, AWS, Redis, Bitbucket, Tableau

3. **BMC Software [Pune: Internship (Jan-June 2022)]**
   SDE intern – Java | React developer
   Developing and deploying live chat assistant project on AWS

4. **Caliber [US (Remote): March 2022 part time]**
   Developer and company intelligence data compiler

5. **Zummit Info labs [Bangalore: Aug-Dec 2021)]**
   Junior Python Django Developer
   Worked on various client use case projects
   Deployed ML models in Zummit AI framework

6. **Sattviki Enterprises [Noida: Sept'21 to Feb'22 part-time]**
   Web developer (HTML | CSS | JavaScript | jQuery)
   Developing eco-condor website for Sattviki products

7. **MIT ED Cell [Pune: 2 months (Jun 2021)]**
   Content writer for ED cell start-ups

8. **Zensar Technologies ESD Trainee [Pune: 6 months]**
   Worked on MySQL | Oracle 11g,
   Core Java, Advanced java | Full stack java development

Key Skills

- Competitive Programming: C | C++ | JAVA | Python.
- Advanced Java (JSP | Servlet | MVC | Spring-boot)
- Python Django MVT framework
- MySQL, PostgreSQL, Oracle DB, Mongo DB, Firebase
- MEAN Stack Application Development (AngularJS | Typescript)
- IOT | Arduino | Android App development
- Google Cloud | AWS | Oracle Cloud | Azure Deployment
- Data Pre-processing | ML | Tableau | Algorithms | MATLAB
- Software Architecture design (Invision | Proto.io | Lucid chart)

Achievements and Involvements

- Winner @Smart India Hackathon 2022
- Winner of 13th Edition Graham Bell Award 2023
- UNESCO India Africa Hackathon 2022 Runner ups
- Silver Medal in National Science Olympiad 2015
- Finalist in National Level Smart India Hackathon 2020
- Finalist in National Level hackathon organised MIT WPU
- Served as Vice president of 'Come-IT' at Govt. Poly Pune
- Won Numerous State-level Elocution and debate competitions
- Won Inter-department chess championship at MIT, Pune
- JP Morgan Code-for-good winner

Certifications

- Java Business Application from IIT Bombay
- MATLAB Onramp
- Google Data Analytics Specialization Certifications
- DSA in JavaScript, Scientific coding by freecodecamp.org
- Google Cloud Developer and Facilitator
- Oracle Cloud Infrastructure Associate and Professional
- Microsoft Certified: Azure Associate AZ-900 and DP-900
- Machine Learning by Stanford University
- Hackerrank: C++, SQL, JavaScript, Problem Solving

Project

1] Dranzer: Drone Surveillance App (Arduino | React | Android | C++)
- Assembled a drone and designed a self-balancing controller
- Designed an Android app for navigation and live surveillance
- The project was selected for Smart India Hackathon 2020 and MIT WPU hackathon

2] Cake Shop App (Android Studio | Java | Firebase)
- Designed an app for cake vendors to sell cakes online
- Service to buy cakes online from the app

3] Internetwork Chatting application. (JavaScript | Socket.io)
- Developed chatting application in JavaScript and socket.io
- Purpose: Internetwork chatting and file transfer.

5] Smart Attendance. (Python-Tkinter | ML | SQL)
- Desktop Software developed for smart attendance in college
- Purpose: Automated Attendance by Face detection using ML

6] Student Collab. (MEAN Stack – Angular JS | Typescript | MongoDB)
- Web application using Angular framework.
- Purpose: Manage Student's Club Related Extra-Curricular

7] Medical Prescription Recognition: Handwriting OCR

8] Expressive Text-to-Speech: ML Research Project

Personal Information

- **DOB:** 29 September 2001
- **Languages:** Marathi | Hindi | English | Spanish
- **Interests:** Investing, Chess, Spanish Language, Reading