

SMIT PATIL

AI Software Engineer

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Career Objective

I aim to become an **AI Software Engineer** solving **real-world problems**. In the short term, I want to win more **hackathons and tech events**, and in the long term, build **innovative AI solutions** that make life easier.

Education

St. John College of Engineering & Management

Bachelor of Engineering in Artificial intelligence and machine learning

Palghar, Maharashtra

- **CGPA: 9.6/10** — Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Machine Learning, Artificial Intelligence

Internships

DC Infotech, GCP Cloud Engineering, Intern

2025

Built Gained hands-on experience in cloud engineering including cloud infrastructure setup and management

Worked with GCP (GKE, IAM, Cloud Build, Cloud Logging, VPC, Docker)

Kantascrypt, Database Development, Intern

2024

Worked on SQL database management and .NET-based applications

Learned how to build database, manage database, handle large amount of data

Pandharkar Tech Solutions, Hardware & Software, Intern

2023

Gained experience in computer hardware, troubleshooting, and Repair and Maintenance

Learned PC hardware assembly, OS installation, and troubleshooting

Technical Skills

- **Programming Languages:** Python, JavaScript, C++, SQL
- **AI/ML Technologies:** TensorFlow, OpenAI API, Natural Language Processing
- **Web Development:** React.js, Node.js, Express.js, FastAPI, HTML5
- **Mobile Development:** Flutter
- **Database Technologies:** MongoDB
- **Cloud & DevOps:** Git, GitHub Actions
- **Data Analytics:** Pandas, NumPy, Matplotlib, Data Visualization
- Strong leadership, teamwork, communication, and adaptability

Projects

Education for Underprivileged Children Python, NLP, Flask, My SQL	2025
<ul style="list-style-type: none">Developed an AI-powered chatbot using Python and Natural Language Processing (NLP) to provide learning resources for underprivileged children Enabled children to access study material, quizzes, and guidance in a user-friendly chatbot interface.	
Work-Life Balance Dashboard Power BI, SQL, Excel	2024
<ul style="list-style-type: none">Designed and developed a data visualization dashboard in Power BI to analyze and track work-life balance metrics Provided interactive reports for users to better manage their work-life schedules	
Emergency Vehicle System Arduino, IoT, C++	2023
<ul style="list-style-type: none">Implemented an IoT-based traffic management system using Arduino and sensors to prioritize emergency vehicles at intersections.	

Certifications

Digital Image Processing Great Learning	2025
Prompt Engineering for ChatGPT Great Learning	2025
Database Management Great Learning	2025
Applied IoT & 3D Printing Internship	2021

Honors & Awards

Ranked 3rd in TY Diploma EXTC Exam	2023
Secured 2nd place in Kabaddi, St. John College	2025

Responsibilities

Advisor at ASCAI	2025
Presented as Business Plan Head in inter-college event Megaleio at St. John College	2025
Presented as Robo Maze Head in inter-college event Megaleio at St. John College	2024

Profiles

- Hackerrank:** [smitpatil453](#) (Rating 200+)
- GitHub:** [smitpatil10](#) – 15+ repositories
- LeetCode:** [smitpatil10](#)
- GeeksForGeeks:** [smitpat6nex](#)

Languages & Hobbies

- Languages:** English (Fluent), Hindi (Fluent), Marathi (Fluent)
- Hobbies:** Driving cars and bikes , Trading, especially in Bank Nifty