

SHREYASH DATTATRAY DESAI

4th year student

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SUMMARY

Computer Science Engineering student with interests in Web Development, Artificial Intelligence, IoT, Cloud Computing, and Open Source technologies. Experienced in developing software and hardware-based solutions through academic and personal projects. Strong leadership experience through organizing technical events, leading student communities, and contributing to the WordPress ecosystem.

EDUCATION

B.Tech, Computer Science & Engineering - CGPA: 7.61

Dr. D. Y. Patil School of Engineering and Management

Kolhapur

HSC

New Model Junior College

Kolhapur

SSC

New Model English School

Kolhapur

PROJECTS

Home Light and Appliance Automation System

- Developed a smart automation system using Arduino, IoT and relay modules for remote control of household appliances.

Smart Irrigation System

- Built an automated irrigation solution using soil moisture sensors and IoT technologies.

Lingua AI - Real-Time Language Voice Translator

- Developed an AI-powered multilingual voice translation platform with speech-to-text and text-to-speech capabilities.

E-Tongue Based Dravya Identification System

- Built a sensor-based liquid identification system using pH and TDS values.

LEADERSHIP & COMMUNITY EXPERIENCE

Leader, AWS Student Builders Group – DYPSEM

Present

- Organized workshops, technical sessions, and cloud awareness programs.

Organizer, WordCamp Kolhapur 2026

- Coordinated volunteers, speakers, and event operations.

Volunteer, WordCamp Asia 2026

- Supported event coordination and attendee management.

Organizer, HackOutSav 2026

- Managed a national-level 24-hour hackathon.

CERTIFICATIONS

NPTEL Certification in OOP

Javascript, ReactJS, Python (Simple Learn)

Spring Boot Course by SCALAR

Eduskills Virtual Internships

SKILLS

Java	● ● ● ● ●	JavaScript	● ● ● ● ●
Python	● ● ● ● ●	C	● ● ● ● ●
SQL	● ● ● ● ●	HTML5	● ● ● ● ●
CSS3	● ● ● ● ●	React.js	● ● ● ● ●
Next.js	● ● ● ● ●	Tailwind CSS	● ● ● ● ●
Bootstrap	● ● ● ● ●	Node.js	● ● ● ● ●
Express.js	● ● ● ● ●	MySQL	● ● ● ● ●
Supabase	● ● ● ● ●	REST APIs	● ● ● ● ●

LANGUAGES

English	● ● ● ● ●	Hindi	● ● ● ● ●
Marathi	● ● ● ● ●		