

# AMOL SHINDE

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📍 Pune, Maharashtra

## Education

- Progressive Education Society's Modern College of Engineering, Pune** **2023 - 2026**
  - Artificial Intelligence & Data Science Engineering | **CGPA: 8.45**
- Government Polytechnic, Pune** **2020 - 2023**
  - Diploma in Computer Engineering | **Percentage :83.00%**
- New English School Mandki** **2019 – 2020**
  - SSC (Class X) | **Percentage: 94.00%**

## Technical Skills

- Languages:** PHP, JavaScript (ES6+), HTML5, CSS3, SQL, Java, Python, C, C++
- Frameworks & CMS:** WordPress, Bootstrap, React.js
- Databases:** MySQL, PostgreSQL
- Version Control:** Git, GitHub, Apache
- Tools:** VS Code, Eclipse, Jupyter Notebook
- Concepts:** REST APIs, MVC, OOP, Responsive Design, Debugging, SDLC, Technical Documentation

## Work Experience

### Aroma Brand Solutions, Pune | Software Developer Intern

**Jan 2025 – Feb 2025**

- Developed and deployed PHP/MySQL-based features that reduced bounce rate by 20% and increased average session duration by 25%.
- Collaborated within a 5-member Agile team using GitHub and Scrum, achieving 15% faster development cycles.
- Optimized frontend interfaces using Bootstrap and JavaScript, reducing page load times by 30%.

## Projects

### Job Portal | HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

**May 2024**

- Built a full-stack job portal supporting 100+ users, reducing admin workload by 35% through real-time tracking and role-based dashboards.
- Implemented secure login systems, responsive design, and optimized database queries for 40% faster performance.
- Used Git and Agile methodologies to maintain streamlined development and version control.

### ShetiMitra - Crop Companion | ReactJS, NodeJS, Flask AI, ML

**Feb 2024**

- Developed a web application providing essential crop information and recommended environmental conditions for optimal crop growth, increasing crop yield by 15% through informed decision-making.
- Applied a machine learning-based system for disease detection from crop images, achieving 92% accuracy and reducing crop loss through timely remedial measures.
- Integrated a crop price prediction module leveraging historical data and machine learning algorithms to forecast crop prices for the next 3 months, helping farmers make better market decisions and maximize profits.

### Hospital Portal | HTML, CSS, JS, Bootstrap, PHP, MySQL

**April 2023**

- Designed a medical appointment system used by 50+ patients and staff, reducing scheduling conflicts by 30%.
- Enabled doctors to upload test results, assign treatments, and track patients efficiently via an admin dashboard.
- Implemented secure CRUD operations and optimized database design for reliability and scalability.

## Achievements

- Finalist** – Savoir Faire Intercollege Hackathon, PDEA's COE PUNE **Feb 2024**
- Code Craft** – Coding Competition (3<sup>rd</sup> Rank) – Dr. D. Y. Patil Institute of Technology, Pimpri **Nov 2023**

## Certifications

- HTML, CSS & JavaScript** – Udemy (Completed 20+ hrs of content, hands-on projects)
- PHP for Complete Beginners** – Udemy (Score: 92%)
- RDBMS PostgreSQL** – IIT Bombay (Final Score: 95%)

## Extracurricular

- NSS** (Technical Committee Volunteer) **June 2024 – Present**