

ARNAV WASNIK

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[LinkedIn](#) Arnav Wasnik

[GitHub](#) arnavwasnik

[Portfolio](#): arnavwasnik.github.io/my-portfolio

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, SQL
- **Frontend:** CSS, React.js, Tailwind CSS, FlutterFlow
- **Backend:** Node.js, Express.js, Firebase
- **Database:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code, Figma
- **Deployment:** VPS (Ubuntu), PM2, Nginx,

SKILLS

- Prompt Crafting & Content Ideation
- Analytical Thinking
- Problem Solving
- Communication & Documentation
- Team Communication

EXPERIENCE

- **Java Full Stack Developer Intern | Boostnow Solutions (May 2025 - Current)**
 - Built responsive web pages for gaming and restaurant platforms using React.js, Tailwind CSS, and inline styling
 - Developed two admin panels for game management and restaurant operations
 - Deployed full-stack app on VPS using PM2, Nginx, and configured multiple game subdomains
 - Created dynamic UI and state flows in a FlutterFlow-based food delivery platform
 - Integrated Firebase Authentication and page state logic for secure routing
 - Collaborated across projects using Git, Postman, and real-world deployment practices
- **Artificial Intelligence and Machine Learning Intern** (Nov 2024)
 - YBI Foundation
 - Worked on AI/ML models using real-world datasets and applied core concepts in guided projects.
- **KALPVRUKSH FOUNDATION** (February - March 2024)
 - Participated in a one-month internship focused on environmental sustainability.
 - Planted trees across the city to boost green spaces and support sustainability.

PROJECT

- **Smart Classification of Fruits & Vegetables**
 - Trained CNN model in Google Colab to achieve 98% accuracy.
 - Integrated model into real-time web app.
 - Published in International Journal of Scientific Engineering and Research Management (May 2025).
- **Concrete Strength Prediction Using Machine Learning**
 - Built Random Forest Regression model to predict strength at 7, 14, and 28 days.
 - Optimized features and preprocessing for improved accuracy.
- **Portfolio Website**
 - Developed personal portfolio using React.js and Node.js.
 - Implemented backend with Express and deployed via GitHub Pages.

EDUCATION

- **B.Tech Artificial Intelligence** – GHRCEM, Nagpur (2022–Present)
- **HSC** – Dinanath Jr. College, Nagpur (2022)
- **SSC** – Bishop Cotton School, Nagpur (2020)

Publication

- Smart classification of fruits and vegetables using CNN and machine learning. — Published in IJSERM, May 2025

LEADERSHIP & VOLUNTEERING

- **Secretary**, AI Club – GHRCEM — Newsletter Editor, organized web dev sessions
- **NSS Volunteer** — AI awareness + hygiene drive at rural school
- **Event Incharge**— Organized Events, Handled Promotion Logistics, And handle Large Crowd