

# ARNAV WASNIK

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[Portfolio](#): <https://arnavwasnikportfolio.netlify.app/>

## TECHNICAL SKILLS

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

## SKILLS

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

## EXPERIENCE

- **Java Full Stack Developer Intern | Boostnow Solutions (May 2025 - Current)**
  - Developed responsive UIs for gaming and restaurant platforms using React.js, Tailwind CSS, and inline styling.
  - Designed dynamic UI flows in FlutterFlow with conditional logic, integrated page state management, and implemented real-time Backend with database design and Google Maps integration.
  - Built admin panels for game and restaurant management with role-based access control and real-time updates.
  - Deployed full-stack applications on an Ubuntu VPS using PM2, Nginx, and managed multiple subdomains.
  - Implemented Firebase Authentication for secure routing and user session management.
  - Collaborated using Git, Postman, and real-world DevOps workflows for API integration and team coordination.
- **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.

## PROJECT

- **Smart Classification of Fruits & Vegetables using CNN and machine learning.**
  - 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 a modern, fully responsive portfolio website using React, TypeScript, and Tailwind CSS, smooth animations, a professional UI/UX, and Deployed on Netlify Link :- <https://arnavwasnikportfolio.netlify.app/>

## 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