

AYUSH BARANWAL

Full Stack Developer | Bhubaneswar, Odisha | ayushbaranwal2004@gmail.com | +91 6290201293

linkedin.com/in/ayush-baranwal-9031b8256 | github.com/Ayuuusshhhhhhhh

About Myself

Final-year Computer Science student with strong skills in MERN stack development, PHP, and Java programming. Experienced in building full-stack web applications, backend APIs, and database driven solutions. Passionate about problem-solving, scalable architecture, and delivering efficient, user-focused software.

Projects

E-commerce Website (Github Repository Link)

- Built a full-featured e-commerce platform using HTML, CSS, JavaScript, and MERN stack
- Implemented core shopping features including product listing, search, cart, checkout, and order history
- Optimized performance and responsiveness with a mobile-first UI and RESTful API design for seamless user experience

Chating Application (Github Repository Link)

- Serverless Full Stack Website with Real time communication
- Designed a user-friendly frontend interface using HTML,CSS, and Javascript
- Deployed the application locally for demonstration and tested scalability with multiple concurrent users after hosting

PHP-based Email Subscription System (Github Repository Link)

- Secure email verification and unsubscribe functionality using file-based storage
- Integrated daily XKCD comic delivery via a CRON job that fetches and formats random comics using the XKCD public API.
- Ensured modular and maintainable code structure by implementing all logic within the src/ directory following strict project constraints.
- Implemented robust email workflows including verification codes, automated HTML email formatting, and unsubscribe links for user management.

Technologies

Knowledge in: C, OOPS using Java, Data Structures and Algorithms

Frontend Technologies: HTML, CSS, Tailwind CSS, Javascript, React.js

Backend Technologies: Node.js, Express.js, PHP

Database Management: MySQL, MongoDB

Development Tools: Git, Github, VS Code Editor

Education

Kalinga Institute of Industrial Technology, B.Tech in Computer Science Engineering 2022 – Present

- CGPA: 7.82

Don Bosco School, 12th 2020 – 2022

- Percentage: 65.5

Don Bosco School, 10th 2010 – 2020

- Percentage: 92.6