

# Ashparsh Pandey

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## Summary

I have experience in both **commercial and open-source development**, specializing in **full-stack web development**. I led the migration of Layer5.io from Gatsby v4 to v5, implementing **React Concurrent Rendering** to enhance performance and user experience. Additionally, I contributed to UI development for Off Campus, a commercial project that generated **\$500 in early beta revenue** within the first two weeks.

## Experience

### Frontend Developer (Freelancing)

[off-campus.in](#), December 2024 - Present

- Collaborate with development team to design and implement **responsive UI components** for an educational platform focused on internship preparation
- Build and maintain frontend features using **React, Tailwind CSS, and Framer Motion**, enhancing user experience across multiple site sections
- Develop intuitive interface elements for course offerings, testimonials, and service pages, contributing to platform's accessibility
- Support frontend architecture of a platform that has helped **20+ students secure internships** at companies like Cars24, EY, and Zomato
- Work closely with backend developers to ensure seamless integration with **Node.js, Express, and MongoDB** infrastructure

### Technical Intern & Community Manager

[Layer5](#), July 2024 - September 2024

- **Contributed** to the frontend development of multiple repositories across the organization.
- Managed three communication channels with **6,000+ members**, achieving a **95% resolution rate** for technical queries.
- Organized bi-weekly meetings with 20+ attendees, ensuring **100% documentation accuracy** for all discussions and decisions.
- Reviewed **20+ pull requests** and mentored 15 new contributors, driving a **30% increase** in monthly contributions.

### Open Source Contributor

[Meshery.io](#), since November 2023

- Enhanced frontend performance through **UI optimizations** and Gatsby v5 implementation
- Merged **25+ pull requests** improving core functionality and documentation
- Mentored 10+ new contributors, resulting in **90% retention rate** in the community

## Personal Projects

### HustleX - Productivity Platform

[HustleX.in](#)

- Engineered a comprehensive productivity platform for developers with **6 integrated modules**: working hours tracker, skills progression system, interactive timetable, contest dashboard, LeetCode analytics, and dynamic scheduler
- Implemented **secure user authentication** using JWT with email verification, password reset functionality, and protected routes
- Designed a responsive UI with dark/light theme support using **Tailwind CSS and Framer Motion** for smooth animations and transitions
- Built a modular React architecture with custom hooks, **Context API** for state management, and reusable components across the platform
- Developed **RESTful API endpoints** with MongoDB integration for efficient data persistence and schema validation
- Created interactive **data visualizations** using Recharts to display productivity metrics, skill progress, and performance trends

### ChronoSpace

[chronospace.netlify.app](#)

- Engineered a feature-rich blogging platform with an integrated editor for seamless content creation
- Implemented secure authentication using **JWT and Google OAuth**, enhancing access control
- Optimized MongoDB queries with **aggregation pipelines**, improving data retrieval speed and page load times
- Designed a fully responsive UI with Tailwind CSS and **optimized React components** for a better mobile experience
- Integrated **AWS** for efficient image storage and retrieval, ensuring scalability and performance

## Technical Skills

- **Programming Languages:** Python, Go, Java, C, C++
- **Web Development:** React, Next.js, Node.js, HTML, CSS, JavaScript, Gatsby, Django, MongoDB, PostgreSQL
- **Core CS:** Data Structures, Algorithms, System Design, API Development

## Education

### B.Tech in Computer Science and Engineering

2022 - 2026

Lovely Professional University, Phagwara, Punjab