**Joy Dhar** Problem Solving & Coding: https://leetcode.com/JoyDhar32

Portfolio: https://joy-dhar.vercel.app/

Email:joyaus100@gmail.com

Remote Work: https://fiverr.com/joyustcian

Address: Sydney, NSW 2200 GitHub: https://github.com/JoyDhar32 LinkedIn: https://linkedin.com/in/joyustcian Course & Certificate: Google Drive Link

**TECHNICAL SKILLS** 

Mobile:0426059100

Languages: PHP, JavaScript, HTML, TypeScript, UNIX

Library and Frameworks: Laravel, React Js, Vue Js, Next Js, Node Js, Bootstrap, Tailwind CSS, React Native,

Three.is, React Three Fiber

Database: PostgreSQL, MySQL, SQL Server, MongoDB

Automation and ERP: Microsoft Dynamic Business Central 365 (D365), Power Automations, Power Apps,

Power BI, Application Language (AL)

DevOps: CI/CD, Docker, Git, GitHub Actions, Kubernetes, Terraform

Content Management System (CMS): WordPress Designing and Development, Plugin Development, Shopify

API & Integration: Open AI API, Gemini API, REST API Integration, Axios

Cloud Server: AWS (EC2, RDS, S3, CloudFront, Lamda), cPanel, hPanel, Dedicated Server, Kinsta Programming Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)

Testing Tools: PHPUnit, Pest, Xdebug Jest, React Testing Library, Cypress, Postman

Event Driven: WebSockets, Kafka, and RabbitMQ Tools & IDE: VS Code, Figma, Canva, Cursor, FileZilla

Architectural Expertise: Microservices Architecture, MVC(Model-View-Controller), RESTful API

Project Management & Methodologies: Agile, Scrum

## **WORK EXPERIENCE**

#### In-House Junior Software Developer at Jaggards PTY LTD

Feb 2025 - July 2025

As an in-house Junior Software Developer at Jaggards, I designed custom dynamic fields and relationships in Dynamics 365 Business Central using AL, Power Apps and built advanced Power Automate flows to sync Business Central with various websites. I developed dynamic APIs and custom WP Plugins, PHP, React.Js, MySQL, plugins, leveraging both server & WP cron jobs for automated data processing for Ecommerce. I quickly mastered new platforms, played a key role in implementing custom API Endpoints, and evaluated Kinsta as a hosting solution. My input on server performance, deployment environments, and technology integrations was well-researched and practical.

#### Software Development Intern at Telecom Research Unit, UTS

Sep 2024 - Jan 2025

During my 4 months internship at Telecom Research Unit, I worked as Software Development Intern role on the Network Outage Project, focusing on The World Demands 'Always On' service and, I built a full-stack web platform resiliency framework, using technologies Tailwind CSS, React.js, Next.js, PHP, Laravel, MySQL, and CI/CD pipelines, AWS Elastic Beanstalk to ensure smooth development and deployment.

## PRACTERA'S STUDY AUSTRALIA INDUSTRY EXPERIENCE PROGRAM (SAIEP)

Nov 2023

Acquired Enhanced leadership and technological skills through team project contributions, using agile methodology, incorporating Al-powered Digital Architecture. Proficient in report writing and client visits, ensuring effective communication and project management.

## **Full Stack Developer at FIVERR**

Sep 2019 - Jan 2023

Over the past four years, I have successfully completed 160+ client projects with a 99.5% client satisfaction rate. My specialty lies in building and customizing PHP, WordPress, Laravel, React Js, **MySQL, PostgreSQL** websites, creating scripts and tools to integrate systems, and ensuring compliance with W3C standards.

## **Software Developer at Cannopus IT Solution**

Feb 2021 - Jan 2023

I spent two years as a Software Developer at Cannopus IT Solution, where I conducted React.Js,
 Next.Js, Wordpress, Shopify, PHP, Laravel debugging and testing (PHPUnit), implemented Google
 Analytics tracking, and maintained thorough documentation of development work, bugs, issues, and solutions.

## **PROJECTS**

## **Solstice – ERP-Integrated E-Commerce Platform**

Built a full-stack e-commerce platform solving **ERP-website data inconsistency** by enabling **real-time synchronization** between Microsoft Dynamics 365 Business Central and the web system using **Power Automate**. Leveraged **Laravel (API, business logic)** and **React.js (UI/UX)** to deliver a **scalable, high-performance, and user-friendly** storefront with automated order flows, inventory accuracy, and seamless payment integration. Live link: <a href="https://solstice.joydhar.com">https://solstice.joydhar.com</a>

#### **GROCERY MANAGEMENT SYSTEM**

- Project link: https://grocery.joydhar.com
- The project as nominated for UTS Tech Fest Software Showcase 2023
- Technologies used: Bootstrap, Livewire, PHP, Laravel, MySQL, GitHub Actions

#### JR AUS PTY LTD

- Project link: https://jr-aus.com.au
- Technologies used: WordPress, Custom Plugin, Elementor Pro,

## **VOLUNTEERING**

#### **Extra Curriculum Activities**

- As R&D Secretary at FSET Research Club, University of Science and Technology Chittagong, I built the
  faculty website using PHP and WordPress, supported research activities, led projects, and improved my
  leadership skills. Verify Certificate
- Sharpened problem-solving prowess through active participation in programming contests, leading to victory in the Inter-Faculty Programming Contest Session-02 Part-02 at the University of Science and Technology, Chittagong. <u>Verify Certificate</u>

## **EDUCATION**

# Masters of Information Technology – Software Development University of Technology Sydney (UTS)

Jan 2023 - Dec 2024

- GPA 6.31, WAM 81.31
- Academic Excellence Scholarship

## **Bachelor in Computer Science and Engineering**

Jan 2017 - Oct 2021

## **University of Science and Technology (USTC)**

• 4 years bachelor degree in computer engineering (CGPA 3.50 out of 4.00)

## **REFERENCES**

Hercules Tsoutsas, Chief Executive Officer (CEO), Jaggards Pty Ltd.

Prof. Raymond Owen, Industry Professor, Faculty of Engineering & Information Technology, UTS

Mark Ennis, Managing Partner of Technology Audit Partners

Rana Khan, Founder & CEO, JR AUS PTY LTD

Kazy Noor e Alam Siddiquee, Dean and Head of FSET at USTC