# ADITYA SAHA BABUN

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### **EDUCATION**

### The University of Technology Sydney

June 2022 – June 2025

Bachelor Of Information Technologies Majoring in Enterprise Management System

Sydney, Australia

# **Grade: Distinction TECHNICAL SKILLS**

- Programming languages: Python, Java, JavaScript, C++, HTML, CSS, Bash, React (basic), Unity
- Database: Alloy DB, Cloud SQL, MongoDB, DynamoDB, MySQL
- Cloud platforms: Amazon Web Services (AWS), Jenkins, Bitbucket, Git, CI/CD Pipelines
- Networking Concepts: TCP/IP, DNS, DHCP, routing, switching, network configuration, system administration basics
- Agile & Collaboration: Agile methodologies (Scrum, Kanban), DevOps exposure, cross-functional teamwork, solution delivery, user training and documentation

### **EXPERIENCE**

Merchandiser

## **Brand Influence group BIG**

September 2024 - Present

Sydney, Australia

- Executed visual merchandising strategies in 10+ retail locations, leading to a 15% average increase in promotional sales
- Collaborated with marketing and design teams to ensure 100% brand alignment across all displays
- Evaluated market trends and curated product assortments, reducing overstock by 20% and improving turnover
- Managed floor layout adjustments that boosted customer engagement and visibility by 30%

# **Coles Supermarket**

**July 2024 - September 2024** 

Christmas Casual Team Member

Sydney, Australia

- Managed day-to-day store operations, supporting 300+ customer interactions per shift during holiday peak
- Resolved customer queries efficiently, increasing service satisfaction scores by 15%
- Handled restocking and POS operations to support smooth sales cycles and reduce checkout wait times

#### P.N Composite Ltd.

**July 2021 - February 2022** 

Dhaka, Bangladesh

- Designed and developed 3 brand-aligned web pages, enhancing online customer interaction by 40%
- Performed debugging and QA testing, identifying and fixing 15+ bugs that improved uptime and user flow
- Collaborated with a cross-functional team of 5 designers and marketers to implement responsive design standards

# Four Star International Ltd.

June 2022 - August 2022

Web Developer

IT Intern

West Bengal, India

- Maintained and organized 5+ internal IT systems, resulting in a 20% reduction in retrieval time of data
- Supported troubleshooting processes across hardware and software issues, resolving 30+ support tickets
- Improved system documentation quality, leading to better handovers and team communication

## **PROJECTS**

#### **Cybersecurity Protocols Simulation**

- Simulated 5+ cyberattack vectors, including phishing and SQL injection, in a virtual test environment
- Documented system vulnerabilities and proposed 7 mitigation strategies as part of a security audit project
- Demonstrated a 50% reduction in breach success rate after implementing security controls like MFA and password salting

#### Realtors

- Built a full-stack web platform with 4 key modules: user login, real-time booking, admin dashboard, and notifications
- Used Django (Python) and SQLite to handle 100+ test records, simulating a live reservation environment
- Achieved 98% code coverage in testing and ensured page response times under 500ms

### NBA Game System; Bubble POP; Pacman.

- Built 5+ apps using Python (Flask) and Java (JavaFX)
- Developed 3 interactive Unity/C# games, applying full-stack logic, OOP, and UI design across web, desktop, and mobile platforms.