

## EDUCATION

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- Indian Institute of Technology, Kharagpur**

*Dual Degree in Ocean Engineering and Naval Architecture*

**Kharagpur, India**

*July 2010 – July 2015*

## PROFESSIONAL EXPERIENCE

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- Aspyr Labs**

*Lead Developer*

**Hyderabad**

*May 2024 - Nov 2024*

- o **GPO Sales Application:** Drove the front-end development of a critical sales tracking application, empowering pharmacies and GPO administrators with auditing and financial analytics for strategic business decisions. (Technologies: React, Next js)

- Ameyam Consultancy Services**

*Senior Developer*

**Hyderabad**

*Jan 2023 - April 2024*

- o **Agile Sprint Retrospective Tool:** Built an internal sprint retrospective tool for client focused on team management and basic retrospective capture, featuring team creation, member addition, and a Kanban board for 'good,' 'bad,' and 'to-do' items (Technologies: Angular, Firebase, TypeScript)

- O4S**

*Software Development Engineer*

**Gurgaon**

*April 2022 – Dec 2022*

- o **Barcode Serialization and Label Printing System:** Enhanced the frontend of a barcode serialization and label printing web application, implementing new features and fixing bugs to optimize manufacturing production workflows. (Technologies: Vue js)

- PromSocial**

*Lead Developer*

**Hyderabad**

*Oct 2019 – March 2022*

- o **PromSocial Mobile Application:** Directed the complete lifecycle development and deployment of the PromSocial mobile application, a dynamic social networking and event organization platform for prom-goers in the USA. (Technologies: Ionic, Firebase, Laravel, MySQL)
- o **Real-time Social Interaction Platform:** Architected and deployed real-time social interaction features, leveraging advanced database and messaging technologies to foster enhanced user engagement and community building. (Technologies: Firebase Realtime Database)
- o **E-commerce Web Portal:** Developed and launched a secure e-commerce web portal, enabling store owners to showcase prom merchandise within the PromSocial ecosystem, with integrated subscription-based transaction capabilities. (Technologies: Angular, Laravel, Stripe API)
- o **Content Management System:** Constructed a scalable content management system, empowering content creators to publish and manage informative blog posts, enriching the application's content ecosystem. (Technologies: Laravel, Angular)

- AD3i Soft Solutions (Verisk)**

*Systems Analyst*

**Hyderabad**

*June 2015 – Sep 2019*

- o **Agent and Customer Mobile Application:** Led the development and deployment of a user-centric mobile application, streamlining agent-customer interactions and enhancing service accessibility through intuitive design. (Technologies: React Native, .Net)
- o **Dynamic Interview System:** Developed the frontend for a dynamic interview system, implementing real-time question flow adaptation based on user responses and integrating with a .NET Core Entity Framework backend, enhancing data collection efficiency and accuracy. (Technologies: Angular, Socket-IO)
- o **Multi-platform 2D Mobile Game:** Led the development and successful launch of "Snail Runner," a 2D mobile game for casual players, delivering a fun and engaging experience across multiple mobile platforms. (Technologies: Cocos 2d js)
- o **Financial Data Parsing Service:** Designed and deployed a robust web service for parsing and processing financial data files from NSCC, optimizing data management workflows for insurance agents. (Technologies: ASP.NET Web Services)
- o **Automated Testing Framework:** Engineered a comprehensive Selenium-based automated testing framework, significantly improving regression testing efficiency and ensuring software quality. (Technologies: Selenium, Java)