

# TAALLA PRADEEP

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## OBJECTIVE

To obtain a challenging full-stack development position in a growth-oriented organization where I can utilize my expertise in frontend and backend technologies, along with my knowledge of databases, to contribute to innovative solutions and fulfil the organization's goals with my best efforts.

## EDUCATION

### Vidya Jyothi Institute of Technology

Hyderabad

- B. Tech / ECE

2023

### Sri Chaitanya Junior College

Hyderabad

- Board of Intermediate Education

2019

### ST Savio High School

Shamshabad

- Board of Secondary Education

2017

## TECHNICAL SKILLS

- **Frontend Technologies:** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React
- **Backend Technologies:** Java, Python, Spring, Spring Boot, Flask, Fast API, JSP
- **Database:** MySQL, Redis
- **Development Tools:** Postman, MySQL Workbench, Git, GitHub, Docker
- **Other Skills:** RESTful API, Microservices

## PROJECTS

### Title: Online Banking System

**Description:** A secure digital banking platform allowing users to manage accounts, transfer funds, apply for cards, and pay bills.

**Technologies used:** Spring Boot, React, MySQL, Google OAuth2, Tailwind CSS

#### Key Features:

- **Secure Authentication:** Google OAuth2 login and protected routes.
- **Account Management:** Multiple account types and profile management.
- **Fund Transfers:** Transfer funds with validation.
- **Card Management:** Apply for various cards
- **Bill Payments:** Pay bills across multiple categories Transaction
- **History:** View and export transaction details.

**Deployment:** Hosted on Render (backend via Docker) and Netlify (frontend).

#### Links:

- **GitHub:** <https://github.com/Pradeeptaalla/online-banking-system>
- **Website:** [online-banking-system.netlify.app/](https://online-banking-system.netlify.app/)

## **Title:** Stock Market Trading

**Description:** Developed a Stock Market Website enabling traders to efficiently manage multiple brokerage accounts. Users can place, modify, or cancel orders, manage positions, holding and funds from a unified interface.

**Technologies used:** Fast API, React, MySQL, Google OAuth2, Tailwind CSS, Redis, WebSocket

### **Key Features:**

- **User-Friendly Interface:** Designed a responsive and intuitive UI with React and Tailwind CSS for seamless navigation.
- **Robust Backend:** Built a powerful backend using Fast API to facilitate rapid order processing and data management.
- **Secure Data Handling:** Integrated MySQL for secure and efficient storage and retrieval of user and trading data.
- **OAuth2 Authentication:** Incorporated Google OAuth2 for secure user authentication, enhancing user data protection and privacy.
- **Real-Time Data Streaming:** Implemented WebSocket for real-time market updates, providing users with up-to-the-minute information on trades and prices.
- **Performance Optimization:** Leveraged Redis for caching frequently accessed data, significantly improving application performance and responsiveness.

## **CERTIFICATES & ACHIEVEMENTS**

- Alvariant Internship certificate from Alvariant
- Course Completion Certificate from Excelr
- Full Stack Web Development Certification
- Certificate For Completion of Python
- Certificate For Completion of Java

### **Declaration:**

I hereby declare that the information given above is true to best of my knowledge and belief.