

Training

Board Infinity(Career Tech Platform)

June 2023

- Gained a deep understanding of data structures and algorithms, covering arrays, linked lists, stacks, queues, trees, graphs, and hashing.
- Developed proficiency in problem-solving techniques such as recursion, dynamic programming, greedy algorithms, and divide & conquer.
- Acquired hands-on experience in optimizing time and space complexity for competitive programming and real-world scenarios.

Projects

Expense Tracker App |Android SDK , Kotlin

November 2024

- Build an Expense Tracker App enabling users to log, categorize, and analyze expenses with budget tracking and graphical insights.
- Created an intuitive UI/UX for seamless expense entry and category organization. Configured a database to ensure secure transaction storage and optimized data retrieval.
- Implemented financial analysis tools to generate monthly spending insights and trends. Enabled users to effectively track budgets and make informed financial decisions.
- Github Repository Link: <https://github.com/amshugannu/ExpenseTracker>

Doctor Appointment Booking Website |ReactJS , Tailwind CSS

December 2024

- Engineered a doctor appointment scheduling system for seamless booking, management, and tracking to enhance accessibility.
- Designed a user-friendly and responsive interface with intuitive navigation to simplify scheduling, reduce wait times, and improve administrative efficiency.
- Integrated robust backend APIs for real-time data synchronization, ensuring system reliability, accurate appointment tracking, and smooth user experience.
- Github Repository Link: <https://github.com/amshugannu/lifelinehospitalonlinebooking>

Online Movie Ticket Booking Website |Html ,CSS , Bootstrap ,JavaScript , jQuery

January 2023

- Established a web-based movie ticket reservation system that enables users to discover movies, choose preferred seats, and complete bookings securely.
- Engineered an interactive and mobile-friendly interface with live movie schedules, seat mapping, and instant confirmation for a smooth user experience.
- Incorporated secure payment solutions and enhanced backend services to facilitate seamless transactions, real-time seat tracking, and efficient booking operations.
- Github Repository Link: <https://github.com/amshugannu/TicketBookmark>

Certificates

Introduction to Machine Learning | NPTEL | [Certificate link](#)

September 2024

Advanced Data Structures and Algorithms | Board Infinity | [Certificate link](#)

July 2024

Meta Android Developer | Coursera | [Certificate link](#)

November 2024

Technical Skills

Languages: Java ,C++ ,C ,Python ,Kotlin ,JavaScript ,HTML ,PHP ,XML.

Frameworks: CSS ,ReactJS ,Bootstrap ,jQuery.

Tools/Platforms: Android Studio ,MySQL ,MongoDB.

Soft Skills: Adaptability ,Time Management , Attention to Detail ,Collaboration and Teamwork.

Education

Lovely Professional University

Phagwara ,Punjab ,India

Computer Science and Engineering; CGPA:7.57

Since - August 2022

Alphores Junior College

Karimnagar ,Telangana ,India

12th with Science— Percentage: 93.40%

June 2020 - March 2022

Alphores Educational Institutions

Karimnagar ,Telangana ,India

10th with Science— CGPA: 10

April 2019 - March 2020