Bipeen kumar

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SUMMER TRAINING – C++ PROGRAMMING | EZTS PVT. LTD.   Jul '24

- Completed an intensive C++ programming training program covering core concepts such as OOPs, data structures, memory management, and file handling.

- Developed mini-projects and problem-solving assignments to strengthen logical thinking and coding efficiency.

- Gained hands on experience in writing optimized code and modular code

PROJECTS

Accident Data Analysis Dashboard | *Tableau, excel*   Dec '24
- Designed an interactive Tableau dashboard for analyzing road accident data, enabling pattern recognition across location, time, and cause-based metrics.
- Implemented advanced visualizations including heatmaps and time-series graphs to help stakeholders identify high-risk zones.
- Automated data filtering and drill-down reports for quick insights, supporting data-driven decision-making for traffic and safety authorities.

Aviator Game App (Crash Game) | *Kotlin, Android Studio, Firebase*   Jun '24
- Developed a fully functional Aviator-style crash game for Android, featuring real-time plane flight animation, betting mechanics, and user cashout logic.
- Built secure user authentication with login, signup, and session handling; integrated wallet features including deposit, withdrawal, and live balance updates.
- Engineered crash multiplier logic with randomized outcomes and payout calculations, using clean MVVM architecture and responsive UI design.
- Enabled seamless money flow and gameplay through intuitive UI and backend logic, providing a complete mobile betting experience.

Real-Time Chatting App | *Kotlin, Jetpack Compose, Firebase*   Jan '25
- Built a real-time chat application using Jetpack Compose with a clean, modern UI and smooth message handling.
- Implemented Firebase Firestore for storing messages & user profiles, enabling fast, live chat updates without refresh
- Developed username-based authentication and profile management with secure password storage
- Designed multiple screens including Login, Search Users, Chat List, and Chat UI using modular Composable components.

CERTIFICATES

Programming in c++ |EZTS   Jul '24

Artificial intelligence |Coursera   Jul '23

Introduction to NLP AI | Coursera   Apr ' 23

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug '22 – May '26
Computer Science and Engineering; CGPA: 7.5

St. Lawrence Academy   Patna, Bihar
Senior Secondary Examination   Mar '19 – May '21
PCM; Percentage: 78%

St. Lawrence Academy   Patna, Bihar
Secondary Examination   Mar '18 – Mar '19
Percentage: 88%