https://www.overleaf.com/project/65c77e0df9c4e3c4ab5287a4

Yash Gupta

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https://github.com/yash3199

Education

Medicaps University	Aug 2018- May 2022
Bachelor of Science in Computer Science (GPA: 8.00 / 10.00)	*Indore, Madhya Pradesh*
Himalaya Academy	April 2016-June 2017
(MP Board XII) (88.9 %)	*Dewas, Madhya Pradesh*
San Thome Academy	April 2014-June 2015
All India Secondary School Examination (CBSE X) (8.4 CGPA)	*Dewas, Madhya Pradesh*

Experience

CIS-Cyber Infra Structure   June 2022 – Present
Software Engineer   *Indore, Madhya Pradesh*

Taxi Booking User Module │ *C++, QT, mysql*

- Engineered a cross-platform taxi booking application from the ground up using C++ and the Qt framework. Designed a sleek and intuitive user interface that allows users to search destinations, choose vehicle options, book rides, and track their trips in real-time.

- Utilized C++ for developing the core logic, handling ride management, booking processes, and secure Stripe payment integration, ensuring efficient data processing and optimal performance across devices.

- Integrated real-time communication between users and drivers using Qt's networking features, enabling a seamless chat experience. Optimized database interactions with MySQL to efficiently store ride history and user preferences, providing a robust and reliable backend solution.

Mess Ice application │ *C++,QT, Mysql* Designed and developed an immersive football management platform using C++ and Qt, allowing users to engage in virtual team management, access real-time updates, and participate in live events, all within a dynamic and visually engaging interface.   Leveraged Qt's powerful UI toolkit to create a feature-rich application that supports complex functionalities, including in-app purchases, live voting, and match streaming, while ensuring smooth performance across platforms.   Architected the backend in C++, integrating with MySQL to manage event data, team statistics, and user activities. Implemented an event module to manage live, upcoming, and past football events, providing users with a complete and interactive football experience. Enhanced user experience with customizable UI options, including light and dark modes, ensuring accessibility and personalization for a diverse user base.

Projects

- **Amazona Ecommerce Website** │ *React.js, Express.js, Node.js, Mongo-DB*
  - Developed a feature-rich eCommerce platform similar to Amazon, employing React, Node.js, Express.js, and MongoDB, featuring seamless user authentication, comprehensive product catalog, secure PayPal integration, and responsive design.
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  - Designed and developed a comprehensive eCommerce platform from inception to completion, encompassing user authentication, registration, and a streamlined checkout process featuring an intuitive add-to-cart functionality, ensuring seamless payment integration for an enhanced user experience.
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Discussion Forum │ *React.js, Express.js, Node.js,Mongo-db*
- Crafted and implemented a dynamic discussion forum catering to developers, enabling seamless sharing of source code, collaborative problem-solving, and open discussions on various topics. Incorporated a personalized chat feature to facilitate one-on-one interactions, fostering a vibrant community of geeks for knowledge exchange and support.

- Successfully designed and developed a comprehensive open discussion forum from scratch, encompassing features such as code contribution, real-time chat functionality, and seamless knowledge sharing, fostering a vibrant community of developers for collaborative problem-solving and information exchange.

Technical Skills

Languages: Dart,C++,HTML,CSS,Java-script,Python,SQL

Databases:Sql, Postgres, MongoDB
Technologies/Frameworks/Libraries:Flutter, React.js, Node.js, Express.js, Socket-Io, j-Query, Html , Css
Tools: Android Studio, VSCode,Git,Postman,Quick Type,Basic QT tool knowledge