Navroop **Singh**

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Work Experience

Jamables
Remote Work

APPLICATION DEVELOPER(JAMABLES SOCIAL MUSIC APP) — *June 2021 – December 2021*

- Requirement gathering/coordination with client
- Jambot page to teleport to a different location using maps, create/remove a jambot and additional features
- Improved synchronisation by implementing native codes through plugins for both android and ios platforms
- Developed user interfaces to provide music library, easy way to join a friend's jam and show user's data within a jam
- Publishing the app on android and ios app stores
- Updated graphics and resolved existing UI bugs in the system as a part of code maintenance
- Followed the process of versioning, regression testing and releasing/uploading new versions to play store and app store

Charity Based Project
Remote Work

FRONT END DEVELOPER(WEB APPLICATION) — *Oct 2021 – December 2021*

- Converting design into interactive User Interfaces
- Requirements analysis and modifications with client coordination

Stratbeans Consulting Pvt. Ltd.
Gurgaon, IN

FULL STACK DEVELOPER(LMS) — *June 2019 – Nov 2019*

- Developed a role-based authorisation layer in the product which implements roles including regional manager, assistant regional manager, and store manager, each having their respective rights and access control within the LMS like access to employees' details, creating batches and taking assessments.
- Developed a UI to upload a document containing classroom training data, data is validated and a report is generated containing combined data of both online training and classroom training
- Developed APIs to download reports from the LMS database
- Integrated mailer flow into the system
- Fixed existing bugs in LMS(both backend and UI)
- Query management in the company chatbot
- Handled demos for new potential clients

Skills

Programming Languages:	HTML5, CSS3, Javascript, Typescript, PHP
Frameworks/Libraries:	ReactJS/NextJS, Styled Components, Yii, Node JS, Angular
Architectural:	MVC Framework
Database:	MySql
Operating Systems:	Linux, MacOS(Unix)
Other:	Data Structures

Projects

Jamables Social Music
HTML, CSS, Javascript, Java, Cordova

AN APP WHERE USERS CAN MAKE MUSIC TOGETHER BY JOINING A JAM WHICH MAY INCLUDE NEARBY USERS OR FRIENDS WHO HAVE JOINED THE JAM USING A JAM LINK

ATUM-LMS
HTML, CSS, JAVASCRIPT(Angular), PHP(Yii Framework), MYSQL

AN ONLINE LEARNING MANAGEMENT SYSTEM THAT PROVIDES A PLATFORM TO PROVIDE TRAINING THROUGH ONLINE COURSES, AND ASSESSMENTS, ALSO TRACK EMPLOYEES' PROGRESS THROUGH REPORTS AND PROVIDES CERTIFICATION

Entirety WebApp

DEVELOPING A SECURED AND INTERACTIVE WEB APPLICATION USING HTTPS PROTOCOLS FOR SECURE DATA
TRANSMISSION AND HASHING ALGORITHM TO STORE SENSITIVE DATA IN THE DATABASE

https://github.com/navroopsinghsandhu/entiretyfrontend

Education

RMIT University   *Melbourne, VIC, Australia*

MASTER OF INFORMATION TECHNOLOGY   *28th Feb 2022 – Present*

Chandigarh Engineering College(PTU)   *Mohali, Punjab, IN*

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY   *Aug 2015 – Jun 2019*

GPA: 7.33