

Shreyas Nisal

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EXPERIENCE

Full Stack Development Intern | Oakland Systems Pvt. Ltd., Nagpur May - June '18

Technologies used: Basic HTML and CSS combined with JavaScript, Java and MySQL

- Developed a web application containing medical forms that could be configured according to the examiner's needs.
- Used the w3c Community Web Speech API so that the form could be filled using voice controlled commands.
- Linked the application to a back end to store configurations and pronunciation variations.

PROJECTS

Game Development using Unity

- Created multiple 2D minimalistic android games
- Incorporated Google play services in each of the above and launched them on the play store <https://play.google.com/store/apps/developer?id=Paltan+Games>
- Created a virtual reality game for google cardboard using unity

Libraries in C++

- Created static and dynamic linking libraries in C++
- Did the above in both netbeans as well as the windows command line

Demo Applications

- Created a back-end RESTful web services in the Spring framework (Java).
- Created demo applications in React-Native and linked them to the RESTful web-services.

EDUCATION

Birla Institute of Technology and Science, Pilani- KK Birla Goa Campus 2017 - 2022*
B.E Computer Science, M.Sc. Physics; CGPA - 7.397 / 10

Ambedkar College 2015 - 2017
Higher Secondary Certificate Examination: 86.92%; Elective- Computer Science

*Expected graduation year

EXTRA CURRICULAR ACTIVITIES

- Volunteer in Nirmaan (NGO), Goa Chapter
- Participated in various open district chess and badminton tournaments
- Represented my college in various inter-college badminton tournaments
- Represented my college in various inter-college carrom tournaments
- Published 65 poems and stories in a regional magazine - Twinkle Star
- Participated in various essay writing competitions
- Selected for and attended various regional and national level story writing workshops

SKILLS

TOOLS

Visual Studio
Netbeans
Unity3D
Webmin
Apache Tomcat
MySQL
IntelliJ

DEVELOPMENT

C
C++
C# (Unity)
Java
JavaScript
HTML
CSS
Bootstrap
React-Native
Ruby on Rails