

UPDESH UMRAO

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
IDD	Chemistry IIT (BHU), Varanasi	8.66	2021
UP Board (XII)	B.N.S.D Shiksha Niketan, Kanpur	92.80	2015
UP Board (X)	B.N.S.D Shiksha Niketan, Kanpur	94.00	2013

SKILLS

Languages: C, C++, C#, JavaScript

Technologies : NodeJS, ExpressJS, jQuery, AJAX, Bootstrap

INTERNSHIP/TRAINING

Software Development Intern

May'19 - Jul.'19

Vir Softech Pvt. Ltd.

- Upgraded an MFC Application from C++11 to C++17.
- Added high-DPI awareness to the application to support high-resolution monitors using newer APIs.
- Created a customizable generic message box for a WPF application.
- Created an IP address text box with the help of WPF user controls to validate IP addresses entered by the user.
- **Exposure:** C++, C#, XAML, Visual Studio, .NET

PROJECTS

Code4Share

Jan.'19 - Mar.'19

A collaborative code editor

- A real-time collaborative code editor with real-time chat where multiple users can work on the same piece of code.
- MongoDB database was used to store and handle user data and code editor changes.
- Implemented a user model to handle user authentication through either username and password or through Facebook authentication.
- **Exposure:** NodeJS, MongoDB, ExpressJS, PassportJS, Socket.io, Bootstrap

Interactive Mario

Mar.'20 - Apr.'20

- Built a 2D platformer game using the JavaScript library Phaser.
- Created multiple sprites and implemented physics, keyboard controls, animations, and camera controls for the game.
- **Exposure:** Game Development, Javascript, Phaser

POSITION OF RESPONSIBILITY

DUGC Representative

Jul.'19 - May'20

Department Representative for the UG Course Committee

- Responsible for collecting and presenting suggestions of the students for the improvement of the UG curriculum before the UG Course Committee.
- Worked towards improvement of the course structure and policies of the department for better opportunities of Interdisciplinary research, Industrial collaboration and Career opportunities for the students.

HONOURS AND ACHIEVEMENTS

UP Board Intermediate

- Secured position in top **0.15** percentile among **2.6 million** student .

UP Board High School

- Awarded by Rotary Club for excellent performance in High School.

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