



DEEKSHA SINGH DUVESH



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DOB: 01 January 2003

EDUCATION

Indraprastha Institute of Information Technology, Delhi

B.Tech. CSE

2020 - 2024 (Present)

CGPA: 7.60*

(Till 4th Semester)

Kendriya Vidyalaya NTPC Badarpur, New Delhi

CBSE Standard 12, PCMB + PE

2019 - 2020

Percentage: 94%

Kendriya Vidyalaya NTPC Badarpur, New Delhi

CBSE Standard 10

2017 - 2018

Percentage: 85.6%

SKILLS

Expertise Area

Data Structures and Algorithms, Object-Oriented Programming

Programming Languages

Java, Python, C

Tools and Technologies

JavaFX, HTML, CSS, JS, Figma, Matlab, Git, Github, LtSpice, Qwiklabs, Adobe Illustrator, Adobe Photoshop, Arduino, Blender, Fusion 360, TinkerCAD

Technical Electives

Human-computer interaction, Operating System, Advanced Programming in Java, Introduction to Quantitative Biology, Prototyping Interactive Systems, DBMS

WORK EXPERIENCE

ICMR Web Apps Project

Jun' 22 - Jul' 22

Guide: Dr. Tavpritesh Sethi

- Working on web dev related ICMR projects under Professor Tavpritesh Sethi
- First Project is about improving the UI/UX of an existing web app
- Second Project is about improving the efficiency and fixing the bugs of an existing web app

PROJECTS

Will Hero | [Github](#)

Nov' 21 - Dec' 21

Guide: Dr. Vivek Kumar

Team Size: 2

- **Tech Stack:** Java, JavaFX
- Implemented a game called Will Hero. I used the JavaFX library for developing the game via prioritizing OOPs and event-driven programming.

Railways Reservation | [Github](#)

Jan' 22 - Apr' 22

Guide: Dr. Mukesh Mohania

Team Size: 4

- **Tech Stack:** MySQL, PHP, HTML, CSS, JS
- A website for online Railway Booking developed using PHP and MySQL.

Amaze Maze | [Github](#)

Mar' 22 - Apr' 22

Guide: Dr. Richa Gupta

Team Size: 4

- **Tech Stack:** Arduino, Bluetooth Module, Accelerometer Sensor
- It is a toy based on wireless control of the maze toy using a mobile phone and its Accelerometer.
- It is essentially developed using Arduino, Bluetooth module and Accelerometer Sensor.

Bull n Bit | [Website](#)

Feb' 22 - Mar' 22

Freelance Gig

Individual

- **Tech Stack:** HTML5, Tailwind CSS, Vanilla JS
- Landing Page for a company which is into mining, staking and NFTs.

Classroom | [Github](#)

Oct' 21 - Nov' 21

Guide: Dr. Vivek Kumar

Individual

- **Tech Stack:** Java
- I develop this project to streamline the process of sharing files between teachers and students, which is basically a virtual classroom that is beneficial for both students and teachers.

StylElegant | [Prototype](#)

Jan' 21 - Mar' 21

Guide: Dr. Grace Eden

Team Size: 4

- **Tech Stack:** Figma
- I designed and developed a prototype for 3D styling to try some hairstyles on your face before actually getting it done.

POSITIONS OF RESPONSIBILITY

- Core Member of **Machaan**, Drama Society of IIITD Jan'21 - Present
- Core Member of **Muse**, Fashion Society of IIITD Jan'21 - Present
- School House Captain Mar'19 - Mar'20
- High School Basketball Team Captain Jun'18 - Jul' 18

AWARDS AND ACHIEVEMENTS

- Secured Global Rank 1596th in Google Code Jam to I/O for Women 2022 ([Certificate](#))
- Secured Global Rank 4976th in Google Kick Start 2022 Round B ([Certificate](#))
- Participated and completed the 30 Days of [Google Cloud](#) campaign (Both Tracks)
- Participated in **Byld+Women in Tech Hackathon**
- **1st Rank** in Science Stream (PCMB) in KVS
- Silver Medal for **2nd Rank** in Class in IEO
- Bronze Medal for **3rd Rank** in Class in ISO conducted by SOF
- Participated in Shri Ram Centre Auditorium Act Fest

INTERESTS AND HOBBIES

- Problem Solving (DSA) - have solved 500+ questions on various Coding Platforms
- Basketball
- Socializing
- Painting and Sketching
- Dancing - have won a few competitions in dance in school
- Modeling

Declaration: The above information is correct to the best of my knowledge.

Deeksha Singh Duvesh

Date: 23 June 2022