

# HARSHIT TILAK

tilakharshit@gmail.com

9560365102

Github : /tilakharshit

LinkedIn : /tilakharshit

## EDUCATION

---

### Maharaja Agrasen Institute of Technology

*Bachelor of Technology(IT)*

Delhi, India

*Aug 2014 – Aug 2018*

### Kendriya Vidyalaya Andrews Ganj

*AISSCE*

Delhi, India

*Apr 2014*

## SKILLS

---

- **Course Work:** Data Structures and Algorithms, Object Oriented Programming, Web Development, Computer Networks, Operating System, DBMS.
- **Languages:** Java, Javascript
- **Front-End:** HTML, CSS, ReactJs
- **Back-End:** Express, NodeJs
- **DataBases:** SQL
- **Tools:** Git, GitHub, Postman, Visual Studio

## PROJECTS

---

### Web Scraping

- This is a web-based using scraping tools and libraries like **selenium,Puppeteer**,etc. It extract the information present on the web and automatically mines the data using **JavaScript**. This project includes 5-6 mini projects using different tools. Websites scraped are- pepcoding.com, facebook.com,hackerrank.com,twitter.com.

### Microsoft Excel clone

- A Microsoft Excel spreadsheet Clone using **HTML, CSS, EJS, jQuery, JavaScript**, and **electron** which is used for the desktop app.The app performs functions like change color of cells,sizing, alignments and performing formula which works perfectly and changes also persist with all properties.

### OpenBoard App

- Created interactive whiteboard designed primarily for use in personal , schools and universities .
- Made this application using **JavaScript, HTML, CSS, NodeJs**.
- Features : Draw, Erase, add Image, add Sticky notes, Zoom In, Zoom Out

### VS Code Clone

- A clone of web Development tool Visual Studio code has been designed using **HTML,CSS,JS Tree** for explorer, **Monaco** for editor ,**XTERM** and **node-pty** for terminal and **electron** for desktop.

### Insta-Clone

- Developed a full - stack web application using **MySQL, ExpressJS, ReactJS, NodeJs** and **JavaScript**.
- Features: User can chat, send and accept follow requests, Can post image and videos, Can chat with other users and send them images or videos.
- Used **Google-Auth** for Authentican and security.

## EXPERIENCE

---

### India Meteorological Department

*Web Developer Intern*

Jun 2017 - August 2017

*New Delhi*

- I have built the Network Management System(website) that manages different IP addresses used in the IMD department and set up the database using the MySQL server.