SHIVAM SINGH

8882251848 ✉ shivamsingh12042018@gmail.com ⊙ | in | (portfolio)

Education

Maharaja Agrasen Institute Of Technology (GGSIPU)	2019-2023
Bachelor Of Technology- CSE Cumulative Average Grade Point: **8.577**	(New Delhi)
Kendriya Vidyalaya	
AISSCE CBSE XII - Cumulative Average : **84.8%**	2018-2019
AISSCE CBSE X - Cumulative Average Grade Point: **9.20**	2016-2017

Experience

Upgrad Education

Software Developer Engineer Intern (Based on :-SASS, React, Thunk, API, JavaScript)   Oct 2021-Present

- Worked with Study **Abroad team** to convert foreign rates to INR, made API calls to fetch **conversion** rate.
- To reduce the **bounce rate** (~40% to 25%), built Single Sign-In & Up page & collect only standardized data.
- BugFix : Extended Scroll functionality of Menu bar covering whole window.

The Spark Foundation

Web Development and designing Intern (Based on:- MongoDB, API KEYS, JavaScript, React)   Sep 2021- Nov 2021

- Worked on Payment Gateway integration (**RazorPay**) which improved user satisfaction from (~40%-65%).
- Designed a successful & failure payment redirected webpage and revamped the UI of the website.

Lets Grow More

Web Developer Intern (Based on:- Automation, React, MongoDB)   Aug 2021- Oct 2021

- Frontend **:** Appended 'Get User**'** Section which makes API call, filters the data accordingly & displays.
- Full stack **: Automated** Result Management System to avoid manual effort from (~4 hour to 0.5hour).

Minor – InterviewBit (Scaler) :- Technical Content Reviewer CodeChef (MAIT Chapter) :- Problem Setter

Projects

CoviCure | (For NGO's, Over 1000 visitor) MongoDB, JS, Socket IO, React, Automation   ⊙ ▶   June 2021

- Built a **Covid Resource Exchange** website that **scraps** ID's of donors & help-seekers by twitter.
- Send an **automated** message containing link of our Website, website features - Displays schema of Donors, Ambulance booking service, Zoom-Based doctor assistance, integrated Chat-App.

Window 11 Clone | Indexed DB, JavaScript, Firebase, React , Redux, Canvas API   in ⊙   July 2021

- Using DOM manipulation, made Windows 11 **clone** (40% faster than OS shared Remotely via VNC).
- Developed customized software : Camera, Sticky Notes, Calculator, To-Do, Ms-Excel, Games (Mario, Space Shooter, SpinWin), Chrome, Reels App with **user Authentication** & Added animations.

Hackerrank Solution | JavaScript, Automation, Puppeteer, Web Scraping   ▶ ⊙   May 2021

- Implemented a system which Auto login, scraps & store answer from editorial & submits challenges.
- Built a tool which Adds the user as a **moderator** and **creates** random problem-set from JSON file.

Technical Skills

Languages	C/C++, Java, JavaScript, Skilled in Data Structures and Algorithms.
Web Development	HTML, CSS, Bootstrap, JavaScript, JSX, React, Node.js, Express.js, MongoDB, Firebase, SQL, Automation, Web Scraping, SocketIO, Git / Github.
Core Subjects	Database Management System (DBMS), Object Oriented Programming System (OOPS), Operating System (OS), Computer Networks (CN).

Licenses & Responsibilities ⧉

TECHIN **(IIT PALAKKAD, KERALA GOVT.)** : Winner (Under Kerala Govt. Startup mission, out of 700+teams)	Aug 2021
GITHUB CIS Hackathon : Winner (1st Position, Code Innovation Series out of 80 Teams)	May 2021
TECHGIG : Code Gladiators 2021 (Semi-finalist, Among Top 100 out of 200000)	May 2021

MENTOR (optimizing and debugging codes ▶ **) :** Code On Fest, PepCoding, Uplift-21, Girl Script Foundation.

OPEN SOURCE : Lets Grow More , Girl Script Foundation, Hacking Script, Script Foundation.