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SHUBHAM GAUTAM

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EXPERIENCES

Web Developer cum Manager	Techknights, RTU	Jan, 2020 - Present
Event Registration & Management System		
<ul style="list-style-type: none">Led a team to develop a dedicated dynamic web-based ticket reservation system using Firebase as backend.Enabled the system to produce the registration data in .xls format.Developed an admin dashboard to add events and secured it using cypher algorithm.		
Web Design Intern	ISOLS Group Pvt. Ltd.	Nov, 2020 – Dec, 2020
<ul style="list-style-type: none">Developed custom websites and web apps, wrote end-user documentation and assisted in deploying/testing.		
Lead Organizer	Startup-Genix	Nov, 2019 – Mar, 2020
<ul style="list-style-type: none">Led a team of 5 co-organizers and 20 volunteers.Received \$7000 worth of sponsorship from State Government. Got featured twice in a regional newspaper.		
Content Writer (Technical/Creative)	Freelance	Oct, 2019 - Present
Technical Content Writing		
<ul style="list-style-type: none">Developed a blog website (PWA) using medium blog's RSS feed. Optimized to score 100 on Google lighthouse.Published online blogs to communicate complex information in an easy manner.Wrote end-user documentations on GitHub to help users get started with the respective applications.		
Creative Content Writing		
<ul style="list-style-type: none">Won 'Spin-a-Yarn' (a literary event held at IIT-Roorkee) out of 60+ participants over 3 rounds.Gained 200K+ views on Quora with a total of 27 answers so far.Developed a creative blog website to post creative blogs/articles/stories.Co-authored an online series (14 letters) and published it on my blog website.		

EDUCATION

Kota	Rajasthan Technical University	2019 – 2023 (expt.)
<ul style="list-style-type: none">B.Tech. in Information Technology. CGPA – 8.61/10.Undergraduate Coursework: Data Structures; Algorithms; Programming Languages (C/C++); Advanced Mathematics; Software Engineering; Electronic Devices & Circuits; Digital Electronics.		

TECHNICAL EXPERIENCE

Projects

- [Voice-Enabled Online Code Editor](#)** – Developed an interactive online code editor for HTML, CSS and JavaScript with voice recognition to help visually impaired people in learning web technologies. (HTML; SCSS; JavaScript)
- [Summary Extractor CLI](#)** – Innovated an interactive Command Line Interface (CLI) tool to summarize large texts using text-processing and Natural Language Processing (NLP). (Node.js; REST API)
- [YouTube Scraper](#)** – A command-line tool to extract video, audio and subtitles from YouTube. (Node.js)
- [Weather Browser Extension](#)** – Developed an extension which automatically takes up the location of the user; performs reverse geocoding and displays the weather stats using a combination of 3 REST APIs. (HTML; SCSS; JavaScript)
- [Simply-Sway](#)**. A Django-based restaurant utility system aimed to make cafes more efficient by replacing traditional waiter-customer model. (HTML; CSS; JavaScript; Python (basic); Django (basic))
- [Open-Source JavaScript Repository](#)** – Initiated an open-source project containing 27 JavaScript projects ranging from simple on-click events to web-apps and browser extensions. (HTML; CSS; SCSS; JavaScript)
- [Visual-Code Extension](#)** – Launched a VS Code extension packed with a collection of 6 dark/light theme for VS Code. Gained 245+ installations in 1 month. (JSON; Command Line Tools)

ADDITIONAL EXPERIENCE AND AWARDS

- Delegate at HPAIR'21 (Harvard Project for Asian and International Relations) whose acceptance rate is below 30%.
- Mentor at Tech Together Seattle (Hackathon by MLH), QWER Hacks (Hackathon by MLH) – Collaborated with different teams and helped them with web-related technologies (Jan, 2021)
- Mentor at DSC IIIT Kalyani Winter of Code – Developed an open-source utility project with mentees.
- Featured twice by a local newspaper for contribution in Startup-Genix (Mar, 2020)
- First position in Spin-a-Yarn, a literary event held at IIT-Roorkee (Nov, 2019)

Languages and Technologies

- HTML, CSS, SCSS, JavaScript, NodeJs, ExpressJs, Python (basic), C++ (basic), REST APIs, Firebase, Git, UI/UX, User Research