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## SHUBHAM GAUTAM

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### EXPERIENCES

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

### EDUCATION

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

### TECHNICAL EXPERIENCE

#### Projects

- [Infinity-Skncure](#)** – Developed a web-based skin disease predictor that can predict over 10 skin diseases and can even suggest skin doctors in the proximity. It also supports real-time detection.
- [Voice-Enabled 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 that 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 the traditional waiter-customer model. (HTML; CSS; JavaScript; Python (basic); Django (basic))
- [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**

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- Open-Source contributor at Mozilla Firefox, Script Foundation, SWOC and DWOC. Developed an open-source JavaScript repository.
- Delegate at HPAIR'21 (Harvard Project for Asian and International Relations) whose acceptance rate is below 30%.
- Mentor at GirlScript Summer of Code (GSSOC) – India's biggest local open-source program.
- Mentor at DSC IIIT Kalyani Winter of Code - Developed an open-source utility project and guided the students in driving the project.
- 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)
- 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**

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