Aditya Singh

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EDUCATION

Jaypee University Of Engineering and Technology, Guna

Computer Science And Education

CGPA: 8.1 2020 - 2024

TECHNICAL SKILLS

Programming Languages: C/C++, Python, Javascript, HTML+CSS, Linux, Solidity

Cloud/Databases: Relational Database(mySql)

Relevent Coursework: Cybersecurity, Computer Networking, Operating Systems, Database Management System, Software Engineering, System Design, UIUX design, Digital Marketing.

Areas of Interest: Cybersecurity, Networking, Frontend Design and Development, Backend Development, UIUX Design, Digital Marketing, Content Writting.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

WORK EXPERIENCE

UIUX Designer

Photoshooto, Bangalore, Karnataka

Jun-Aug 2023

- Proficient in conducting user research, creating wireframes, and developing high-fidelity designs to craft intuitive and user-centric app interfaces.
- Skilled in collaborating closely with cross-functional teams, including developers, to ensure the seamless integration of design elements while adhering to technical constraints..
- Experienced in conducting usability testing, prioritizing accessibility, and implementing micro-interactions to enhance user engagement and satisfaction, resulting in the delivery of successful mobile-responsive apps aligned with product strategies.

Content Writer

Suvidha Foundation (Suvidha Mahila Mandal), Nagpur, Maharashtra

Dec 2022 - Jan 2023

- Contributed to the creation of engaging and impactful content across diverse platforms as a Content Writing Intern at Suvidha Foundation (Suvidha Mahila Mandal), collaborating with the content team to produce well-researched articles, blog posts, and social media updates.
- Adapted writing style to match the brand's voice and implemented basic SEO techniques to enhance content visibility, demonstrating a commitment to understanding and meeting audience needs.
- Actively engaged in team discussions, provided support in content editing and proofreading, and analyzed content
 performance metrics, gaining valuable experience and a strong foundation in content creation principles for future
 career endeavors.

PROJECTS

- **SecureDOT-Antivirus**, Developed a rudimentary antivirus program identifying viruses by their SHA-256 values, automatically deleting matching files. <u>GitHub</u>
- **Infiltrator Virus**, Created a keylogger capturing user keystrokes, then forwarding data to an email address, enhancing cybersecurity awareness and prevention strategies. <u>GitHub</u>
- **Encourage Discord Bot** , Developed a user-friendly bot application leveraging Python, SQL, Replit (cloud), and UptimeRobot to automate tasks based on user input.. <u>GitHub</u>
- Vehicle Rental App , Created "Vehiclechain," a web app enabling vehicle rentals via Blockchain technology, facilitating transactions, and managing ride durations and payments. GitHub

PUBLICATIONS

- A Complete Guide to NFTs Link
- DeFi-A safe approach to Finance Link

EXTRACURRICULAR ACTIVITIES

- CSI Deputy Secretary in Computer Society of India's branch JUET 2023-2024
- Club Secretary in the BOTNET Society 2022-2023
- Club Joint Secretary in the Literary Wing 2022-2023