Utkarsh Somvanshi

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EDUCATION

Program	Institution	CGPA/%	Year of completion
B. Tech, Information Technology	Manipal University Jaipur	8.41	2024
XII (CBSE)	Delhi Public School Rajnagar, Ghaziabad	87.4%	2019
X (CBSE)	DPS Rajnagar, Ghaziabad	93.1%	2017

CERTIFICATIONS

Microsoft Azure Fundamentals AZ-900	AWS Academy Cloud Foundations
VMware Cloud & Virtualization Concepts	Cisco Ideathon Networking Essentials
Cisco Programming Essentials in Python	Red Hat System Administration (RH124 & RH134)
Oracle Academy Database Foundations	Intermediate Data Structures

SKILLS

- **Languages**   C++ , HTML, CSS, Javascript
- **Cloud Platforms**   Microsoft Azure
- **Libraries**   ReactJS, NodeJS, ExpressJS, ThreeJS, TailwindCSS, BootStrap
- **Database**   MySQL, mongoDB
- **Tools**   VScode, JupyterNotebook, Postman, github, mySQL workbench, chatGPT, Bard
- **Additional skills** C, Python, AWS (EC2 and S3), NextJS, Tensorflow, Numpy, Pandas, SkLearn, OpenCV, MatplotLib

WORK EXPERIENCE

Full-Stack Developer, Stoild Private Limited   **July '23 - Ongoing**
- Leading the Frontend development team to enhance efficiency and code readability.
- increased client productivity by up to **35 percent** and improved code maintainability.
- Conducted testing and debugging on Backend side files to insure their proper functionality.

SalesForce Developer Trainee, SalesForce - Completion Certificate   **May '23 - July '23**
- Acquired relevant industry skills through hands-on training, projects, and courses from Trailhead.
- Collaborated with the development team to design and implement solutions based on business requirements and worked on Salesforce-provided projects to further enhance skills and knowledge.

PROJECTS

- **Human Action Recognition System, Github**
  - Developed a robust human action recognition system using TensorFlow, OpenCV, numpy, and pandas.
  - Performed data cleaning and preprocessing techniques, Extracted meaningful features from the preprocessed data. Employed LSTM model, to effectively capture temporal dependencies in human actions.
- **Portfolio, Link, Github**
  - Created a visually stunning and highly interactive personal portfolio website using ReactJS and ThreeJS.
  - Combined visually engaging 3D elements with optimized performance and responsive design for an immersive experience.
- **Mini MineCraft game, Link, Github**
  - Built a web-based version of Minecraft using ReactJS and ThreeJS for the user interface and 3D scenes creation.
  - Implemented game mechanics and controls using JavaScript.
- **Notes-on-Cloud, Github**
  - Developed a TO-DO list app with user authentication and CRUD operations, showcasing backend functionality.
  - Gained insights into API workings and database management.

POSITIONS OF RESPONSIBILITY

- **Deputy WebMaster, Cyber Space Club - The Cybersecurity club**   **May '22 - May '23**
  - Contributed to writing code in the development of the club's official **website** using React JS, node JS, express JS, sanity, swiper JS, API and bootstrap.
  - Provided effective troubleshooting, finding and solving bugs.
- **Web Dev Core Team, Oneiros - MUJ's Cultutral Fest**   **Sep '22 - Oct '22**
  - Contributed in designing the home page of the event **website** using nextJS & organising the events.
  - **Improved response time by 20%** compared to previous year website.

EXTRACURRICULAR ACTIVITIES

- Team leader of one of the top 20 teams to reach the final round of start- a-thon 2.0 by **SP-TBI**.
- Overall score of **400+** on **GeeksforGeeks**.
- Ran 5 km marathon and got positioned of 7th among 150+ participants.
- Interested in Running, Gym and Calisthenics.