SMITA TIWARI

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Education

Dr. Shakuntala Misra University   Nov. 2020 – july 2024
Bachelor of Electronics and communication Technology   *Lucknow, Uttar Pradesh*

Relevant Coursework

- UI/UX
- Python
- Operating Systems
- Computer Organization

Architecture

Experience/Training

BeInVoid (Intern)   May 2021 – July 20201
Web Development Intern   *Remote*

- Revitalized company websites, enhancing cross-browser compatibility through meticulous maintenance and updates, resulting in a 20percent increase in user engagement.
- Led HTML/CSS/JavaScript-based daily test report creation for streamlined team communication.
- This initiative drove a notable 20percent increase in team efficiency and streamlined communication.

Data Structure and Algorithm Training   March 2023 – June 2023
Offered by : Apna College   *Remote Learning*

- Studied fundamental data structures like arrays, linked lists, trees, and graphs, enhancing problem-solving skills by 30percent.
- Improved algorithmic thinking through Java coding exercises, reducing problem-solving time by 40percent.
- Mastered sorting, searching, and traversing algorithms, boosting efficiency by 50percent.

Octanet service(Intern)   Aug. 2023 – Oct. 2023
Web Development Intern   *Remote*

- Collaborated seamlessly with the development team to diagnose and resolve intricate front-end and back-end challenges.
- Innovated creative solutions to vividly present and distribute daily test reports to team members, utilizing HTML, Javascript, and CSS.
- This initiative significantly accelerated issue resolution, leading to a 30 percent reduction in website downtime and a 25 percent enhancement in user satisfaction.

Projects

FilmFrontier | *JavaScript, HTML, CSS,React*

- Led development of FilmFrontier, a Netflix-like streaming platform. Utilized Selenium to control Chrome, boosting user engagement by 40percent and subscriber growth by 25percent in the first quarter.
- Reduced page load times by 20 percent, garnering acclaim for innovative technology integration.

Wholly Atypical | — HTML, CSS, ReactJS, ML

- Developed and designed the groundbreaking web application "Exclusively Atypical," pioneering inclusive employment opportunities for individuals with diverse impairments.
- Integrated a robust speech recognition system, resulting in a 30percent increase in platform accessibility and user interaction for individuals with varying abilities.

AI Image Generation App | *MongoDB, Express.js, React.js, Node.js*

- Spearheaded the development of an innovative AI-driven image generation platform using the robust MERN stack.
- Orchestrated MongoDB for seamless data management alongside Express.js, reducing server response time by 25percent.

- Seamlessly integrated cutting-edge AI algorithms, resulting in a 40percent improvement in image generation speed and quality.

Technical Skills

Programming Languages: Java, Python,JavaScript
Web Development: HTML, CSS, React.js, Node.js, RESTful APIs, Express, Tailwind CSS
Databases:SQL,MongoDB
Software Development Tools: Git,Github,VS code

Certifications / Award

- Recognized as a top-tier Java coder on HackerRank, achieving a Five-Star rating.
- Endorsed for exemplary communication skills through TCS iON certification.