Varsha Dubey

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EDUCATION

KIET Group of Institutions(AKTU)   **Ghaziabad, UP, India**
B.Tech(CSE)   *Nov/2022 - Present*
CSJM Government Polytechnic(BTEUP)   **Ambedkar Nagar, UP, India**
Diploma(CSE)   *Aug/2019 - July/2022*

TECHNICAL SKILLS

Programming Languages: Core Java, Python
Technologies: HTML, CSS, JavaScript, Bootstrap, Django
Development Tools: VS Code, PyCharm, Git, GitHub, Microsoft azure, Problem-solving,

WORK EXPERIENCE

Full Stack Web Developer
Edunet Foundation, Virtual   *Feb/2024 - April/2024*

- Developed a multi-functional web application using Python with Django framework, handling both front-end and back-end tasks.
- Collaborated with cross-functional teams to define project requirements and deliver high-quality software on time. Participated in code reviews, mentoring junior developers, and promoting best practices.

Microsoft Future Ready Talent Intern
Microsoft, Virtual   *May/2023 - Nov/2023*

- Web developer experienced in both front-end and back-end development.
- Managed Azure cloud infrastructure, reducing hosting costs through optimization and resource consolidation.
- Contributed to open-source projects on GitHub, with 50 pull requests merged into various repositories.

AWS Cloud Virtual Intern
Amazon Web Services, Virtual   *May/2023 - July/2023*

- Assisted in the design, deployment, and maintenance of cloud infrastructure on AWS, improving system reliability and performance.
- Configured and managed AWS services including EC2, S3, RDS, and VPC to support various project requirements.
- Monitored system performance using AWS CloudWatch and implemented alerts to proactively address potential issues.

Web Developer
Techpile Technology Pvt. Ltd., Lucknow   *Sep/2022 - Oct/2022*

- Developed a robust back-end system using Django, including user authentication, content management, and comment moderation.
- Created dynamic front-end components with JavaScript, ensuring a seamless user experience across different devices. Implemented a rich text editor for blog post creation, enhancing content formatting capabilities.

PROJECTS

- **Authentication Using Mern Stack,** Successfully implemented a secure authentication system supporting user registration, login, and role-based access control. Enhanced application security through best practices like password hashing and JWT-based authentication. GitHub
- **Foodie Blog,** Leveraged Microsoft Azure for cloud hosting, ensuring 99.9 percent uptime and seamless scalability to accommodate traffic spikes during peak periods. Let's collaborate to elevate your brand's online presence with captivating culinary content! GitHub
- **Coffee Shop Website,** Implemented responsive design principles, resulting in a 40 percent improvement in mobile user engagement and a 15 percent increase in mobile conversions GitHub

EXTRACURRICULAR ACTIVITIES

- Course on Computer Concepts(NIELIT)(July/2018- Sep/2018)   Certificate Link
- Preparing for Your Professional Cloud Security Engineer Journey (April/2023)   Certificate Link

ACHIEVEMENTS

- Achieved a milestone of solving 100 problems on LeetCode.
- Attained a 5-star rating in problem-solving and Java proficiency on HackerRank