Shreya Singhal

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Education

UPES Dehradun, India July 2022 - June 2026 Bachelor of Technology in CSE – Cloud Computing and Virtualisation CGPA: 7.6/10.0 Times World School, Dehradun(10th Percentage) April 2019- May 2020 Affiliated to CBSE Percentage: 94/100.0 Times World School, Dehradun(12th Percentage) April 2022- May 2021 Affiliated to CBSE Percentage: 86/100

Internship

Social Internship June 2023 - July 2023

Aastha Rural Foundation

Dehradun, Uttarakhand

- Led a team as a **Group Leader** in a social welfare initiative.
- Provided scholarships to underprivileged children, enabling access to education.
- Organized and conducted teaching sessions for underprivileged children, improving literacy and learning outcomes.
- Facilitated **employment opportunities for women**, empowering them with sustainable work...

Projects

PRICEMAP GitHub Link

- A price comparison tool that web scrapes shopping sites to track product prices.
- Built a user-friendly interface using React for seamless price comparison.
- Implemented a backend with Express and Node.js to handle data processing and API requests.
- Integrated MongoDB for storing product price history and user preferences.
- Designed a real-time notification system to alert users when product prices drop.
- Enhanced usability by providing easy-to-compare price insights for users.

Skills

Programming languages: Java, C, python WebTechnologies:HTML,TailwindCSS Cloud: Amazon Web Services Miscellaneous: MySQL, Git, GitHub Soft Skills: Communication, Leadership and Teamwork

Technical Certifications

AWS Cloud Practitioner Essentials, AWS Academy Semester VI AWS Academy Lab Project - Microservices and CI/CD

Activities

- **Photography Head, NSS** Led photography efforts for social initiatives and events.
- Core Committee Member, CSI Contributed to organizing technical events and managing operations.