

EDUCATION

Uttarakhand Technical University
Bachelor of Computer Science Technology

October 2021-Present
Roorkee, Uttarakhand

PROFILE SUMMARY

A highly motivated and detail-oriented Front-End Developer with experience in creating responsive, dynamic, and user-friendly web applications. Proficient in modern front-end technologies including HTML5, CSS3, JavaScript, and popular frameworks like React.js.

Skilled in translating design mockups into pixel-perfect interfaces, and experienced in integrating front-end components with back-end APIs. Passionate about delivering seamless user experiences and staying updated with the latest web development trends and technologies

PROJECTS

Online Voting Application [<https://github.com/Eshika-07/Online-Voting-Application>]

- Designed and developed a secure online voting platform that ensures seamless user interaction and voting integrity.
- Implemented **user registration** and **login** with encrypted password storage using bcrypt.
- Secured user sessions with **JSON Web Tokens (JWT)**.
- Integrated **Nodemailer** to send secure password reset links to registered users.
- Designed a one-time voting system preventing users from voting more than once.
- Restricted access to sensitive pages based on user authentication and roles.
- Enabled users to update their personal information and upload profile pictures using **Multer** for file handling.
- Implemented a reliable logout mechanism that clears tokens and ends user sessions.
- Enhanced user experience through responsive UI design and efficient state management.
- Leveraged **MongoDB** for efficient data storage and implemented robust data validation with Mongoose.

Blog Application [<https://github.com/Eshika-07/Blog-app>]

- Developed a full-stack blog application using HTML, CSS, JavaScript, Node.js, MongoDB, and Express.js, allowing users to create, read, update, and delete blog posts, with user authentication and comment functionality.
- Designed and implemented a responsive and user-friendly interface using HTML, CSS, and JavaScript.
- Built a RESTful API using Node.js and Express.js to handle CRUD operations for blog posts.
- Implemented user authentication and authorization using JWT and bcrypt for secure access control.
- Applied modern styling techniques using CSS and responsive design principles to enhance the user experience.
- Technologies Used: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, JWT, bcrypt, Git, GitHub.

SKILLS

Technologies & Libraries: HTML, CSS, JavaScript, React Js.

Additional Skills: MongoDB, Node Js, Express Js, Version Control using Git and Github, Strong Communication and Analytical Skills.