

Shripati Shukla

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EDUCATION

National Institute of Technology, Uttarakhand

Srinagar, Uttarakhand

Bachelor of Technology in Electronics and Communication Engineering — CGPA: 8.51/10 Aug 2021 – Present

- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems (SQL), Computer Networks, Operating Systems, Computer Organization, Software Development Methodologies (Agile, Waterfall)

SKILLS

- **Programming Languages:** Java, C++, C
- **Full Stack Development:** MongoDB, React, Node.js, JavaScript, PHP, MySQL, HTML, CSS, REST API
- **Tools:** Git
- **Soft Skills:** Team Leadership, Team Management, Teamwork, Cooperation, Analytical Skills

TECHNICAL PROJECTS

Student Feedback System — — PHP, JavaScript, MySQL, HTML, CSS, Bootstrap January 2024 – May 2024

- Developed a web application for students to submit feedback anonymously, featuring user registration, authentication, and feedback submission.
- Enhanced skills in full-stack development by integrating front-end (HTML, CSS, JavaScript) and back-end (PHP, MySQL) technologies for a seamless user experience.
- Incorporated advanced analytics with dynamic pie charts to provide detailed insights and summaries for faculty members.

E-commerce Website Development — — React.js, Node.js, MongoDB, Express June 2023 – August 2023

- Developed a full-stack e-commerce web application with user authentication, product browsing, shopping cart, and payment gateway integration.
- Implemented the front-end using React.js and Bootstrap to create a responsive and user-friendly interface for seamless shopping experiences.
- Used Node.js and Express on the back-end to manage API endpoints and server-side logic, with MongoDB as the database to store product and user data.
- Integrated Stripe API for secure payment processing and enabled real-time order tracking and email notifications for users.

CERTIFICATIONS

Summer Training — Certificate Completed summer training at Bharat Heavy Electricals Limited (BHEL)

- **Certificate:** Achieved certification from GeeksforGeeks for proficiency in Data Structures and Algorithms.
- Focused on professional enrichment and practical experience in engineering.

ACHIEVEMENTS

GeeksForGeeks: Achieved certification from GeeksforGeeks for proficiency in Data Structures and Algorithms.

Letter of Appreciation: Received commendation from the Director for proactive leadership in addressing feedback system issues.

Solved over 400+ challenges, enhancing algorithmic proficiency and coding efficiency across various platforms. Achieved 5 Star high ratings on CodeChef and a 1500 rating on Codeforces platforms, demonstrating algorithmic skills in competitive environments.

EXTRACURRICULAR ACHIEVEMENTS

Active member of the college coding club, participating in hackathons and coding competitions, fostering teamwork and collaborative problem-solving.

Contributed to organizing cultural events in the college, enhancing communication skills and event management experience.

Volunteered in community service projects, promoting social responsibility and teamwork.