

Anuvesh Chilwal

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GitHub | Portfolio | LinkedIn

Education

Bachelor of Technology in Computer Science (Pursuing)

Birla Institute of Applied Sciences

Graduation Year: 2027

CGPA: 7.0

Projects

Portfolio Website

Tech Stack: React.js, Tailwind CSS

A responsive personal portfolio website showcasing my projects and skills.

- Implemented dynamic routing using React Router for seamless navigation
- Utilized React hooks (useState, useEffect) for state management and component lifecycle
- Applied system design principles for scalable component architecture
- Responsive design with Tailwind CSS ensuring cross-device compatibility

GitHub: <https://github.com/Anuvesh07/Portfolio>

Student Management System

Tech Stack: Java, Spring Boot, MySQL

A comprehensive management system for educational institutions to handle student data and operations.

- Developed RESTful APIs for student registration, course enrollment, and grade management
- Implemented secure authentication and authorization using Spring Security
- Created database schema with normalized tables for efficient data storage
- Built admin dashboard for managing student records and generating reports

Skills & Tools

Programming Languages: C, C++, Java, HTML, CSS, JavaScript, Go, Python, Bash

Frameworks/Libraries: Express.js, net/http, React.js, Next.js, TensorFlow, PyTorch, Django, Flask, FastAPI, GOrgonia, Golearn, Spring Boot, Shark, Tailwind, Redux

DevOps/Cloud: AWS, Docker, Kubernetes, Helm, Terraform, Ansible, GitLab, Jenkins, Prometheus +

Grafana

Tools: Postman, GitHub, VSCode

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Time Management, Critical Thinking

Achievements

- **NASA App Challenge 2024 Uttarakhand** - Team secured 4th position in the regional competition

Volunteering / Positions of Responsibility

Fresher's Event Coordinator

Birla Institute of Applied Sciences

- Coordinated and managed the annual fresher's welcome event for 500+ students
- Led a team of 15 volunteers to ensure smooth execution of all event activities

Plasma Lab Exhibition - Exhibitionist

Indian Institute of Plasma

- Participated as an exhibitionist in the plasma lab exhibition showcasing cutting-edge plasma technology
- Demonstrated plasma physics concepts and applications to visitors and fellow students