BHAVYA UPRETI

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EDUCATION

DR. A. P. J. ABDUL KALAM INSTITUTE OF TECHNOLOGY   Tanakpur, Champawat
Bachelor of Technology   Expected Sep 2026
Major in Computer Science
Relevant Coursework: Machine Learning, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

PROJECTS

MERN STACK FULL-STACK APPLICATION   Jul 2025
- Constructed and deployed a high-traffic MERN web app capable of processing 500+ concurrent user requests per minute with latency < 100ms
- Integrated MongoDB with schema validations and Express middleware; enforced secure login using token-based (JWT) auth and hashed credentials

RESPONSIVE PORTFOLIO WEBSITE   Dec 2024
- Designed and deployed a modern responsive portfolio with 100% Lighthouse performance score; utilized SEO best practices to boost search visibility by 40%
- Integrated animated sections using JavaScript to highlight GitHub projects and certifications; hosted on Netlify with CI/CD setup

REST API WITH AUTHENTICATION   Jul 2025
- Built a modular RESTful API with Express.js and MongoDB, supporting full CRUD with role-based access and field-level validation
- Achieved 99.8% endpoint success rate through rigorous Postman testing and implemented JWT-based secure login/logout flow

SKILLS

- **Languages**: Java, C, C++, Python, JavaScript

- **Web Development:** HTML5, CSS3, Bootstrap, React.js, Node.js, Express.js, REST APIs

- **Database & Backend:** MongoDB, MySQL, PostgreSQL, Mongoose, Sequelize

- **Full-Stack Development:** MERN Stack, MVC Architecture, API Integration, JWT Authentication

- **Tools & Platforms:** Git, GitHub, Postman, Netlify, VS Code, Android Studio

- **Other Competencies:** Responsive Web Design, UI/UX Basics, Proposal & Technical Writing

- **Soft Skills:** Debugging, Agile Mindset, Task Management, Communication, Quick Learning, Team Collaboration

ACHIEVEMENTS

- Solved **800+ LeetCode problems in Java**, demonstrating advanced proficiency in data structures and algorithms, and interview preparedness

- Selected for **Technology Job Simulation – Deloitte Australia** (via Forage), gaining practical exposure to enterprise-level systems and workflows

- Ranked in the top 5% of peers for performance during internships with **CodSoft** and **Codveda**

ADDITIONAL

- **Languages:** Fluent in English & Hindi

- **Location:** Nainital, Uttarakhand, INDIA
- **Portfolio:** [Visit Here]
- **LinkedIn:** [Bhavya Upreti]
- **GitHub:** [Bhavyup]
- **LeetCode:** [leetcode.com/u/bhavyup]