

ADITYA SHARMA

OBJECTIVE

An achievement-oriented individual who strives to deliver top-notch results adding value to all stakeholders

ACADEMICS

B K Birla Institute of Engineering & Technology, Pilani (Bikaner Technical University, Bikaner)
B. Tech. (Hons.) in Computer Science and Engineering | 2021 – 2025 (pursuing) **8.64 CGPA**

St. Joseph's School, Bhaktinagar, Siliguri (ISC)
Class 12th | 2020 **79.25%**

St. Joseph's School, Bhaktinagar, Siliguri (ICSE)
Class 10th | 2018 **92%**

WORK EXPERIENCE

Freelancer: Full Stack Developer | Freelance Apr'24 – Present | Remote

- Led a team to deliver **full-stack e-commerce** applications using Next.js
- Integrated **Stripe payment gateway**, added push notifications for secure transactions and real-time updates
- Developed robust RESTful APIs, authentication and managed data with **MySQL** using **AWS RDS & S3**
- Deployed applications on AWS ensuring code quality with Git, and provided maintenance and support

Intern | Airports Authority of India, Bagdogra Airport July'24 – Aug'24 | Onsite

- Developed a mobile-first airport navigation web app using Next.js to enhance passenger experience
- Designed and implemented a robust admin interface for managing airport routes and nodes dynamically
- Created backend APIs using Next.js API routes for route management, user authentication, and data retrieval
- Optimized application performance by leveraging Docker and MongoDB for scalable data management

PROJECTS

ProFlow | Project Management Web Application

- Built using Next.js and TypeScript with Google **OAuth** integration for seamless authentication
- Integrated **Google Gemini AI** to automate task generation based on project details, enhancing productivity
- Implemented a responsive **Kanban board** with **drag-and-drop** functionality for smooth task organization
- Deployed on Vercel with code repository on GitHub [Visit Site](#) | [GitHub Repo](#)

QuickCall | Video Conferencing Web Application

- Developed with **Next.js** and **TypeScript**, featuring secure user authentication via NextAuth v5.
- Integrated Stream's video conferencing **SDK** for seamless video calls and Google OAuth for quick logins
- Designed a responsive UI using **Tailwind CSS**, ensuring smooth cross-device performance
- Deployed on Vercel with code repository on GitHub [Visit Site](#) | [GitHub Repo](#)

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, Go, R, C, C++
Tech Stack/Frameworks: React, Next.js, Node.js, Express, MongoDB, MySQL, HTML, Tailwind CSS
Tools: Git, GitHub, AWS, Google Cloud Platform, Figma, Canva
Skills: Problem Solving, Full Stack Web Development, Data Structures and Algorithms

ACHIEVEMENTS

- Coordinated and anchored the Basant 2023 & 2024, Anantam 2024 and Nova Fiesta 2022 at BKBIET, Pilani
- Stood 2nd in "Code-a-thon" DSA Competition organized in BKBIET, Pilani in December 2021

POSITIONS OF RESPONSIBILITY

- Placement Cell Coordinator at BKBIET, Pilani Dec'22 - Present
- GDSC Lead '23 at Google Developer Student Clubs, BKBIET Jul'23 – June'24
- General Secretary at IEEE BKBIET SB Jul'23 – Sept'24
- President of the Student Council at St. Joseph's School, Bhaktinagar Apr'17 – Mar'19