SK Abu Tahir – Resume

📍 Jalpaiguri, West Bengal | Barasat, North 24 Parganas, West Bengal

36abustudy@gmail.com | 🔢 +91 9903470754
GitHub | Portfolio/Live Projects | LinkedIn

💡 OBJECTIVE

Motivated B.Tech IT student with hands-on experience in full-stack web development and strong problem-solving skills. Passionate about building scalable, user-friendly applications and eager to apply skills in a paid internship to gain real-world experience and contribute to impactful projects.

💼 PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern
International Institute Of SDGS & Public Policy Research (IISPPR) – Current Position

- Developed and maintained comprehensive client management systems using Next.js and React

- Built production-ready applications with real-time analytics and role-based authentication

- Collaborated with team members to deliver business solutions and optimize user experience

- Implemented full-stack features including database design, API development, and frontend integration

---

🛠 TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Python, C, C++
Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
Backend: Node.js, Express.js
Database: MySQL, MongoDB
Cloud & Deployment: Aiven (managed services), Vercel, ngrok
Tools: Git, GitHub, Postman
Other: REST APIs, CRUD Operations, Responsive Web Design, UI/UX Prototyping, API Integration, Authentication & Authorization

---

🚀 KEY PROJECTS

◆ ***Client Management System (ClientPro) – Next.js Version***

Next.js 14, React 18, Tailwind CSS, React Bootstrap, Vercel

- Built a comprehensive business client management dashboard with enterprise-level features

- Real-time analytics & KPI dashboard with business insights

- Complete client database with advanced search and filtering

- Project management with visual progress tracking and deadline monitoring

- Role-based authentication system (Admin, Manager, Employee)

- Communication tracking with automated reminders

- Invoice generation, payment monitoring, and revenue analytics

- Vercel-ready deployment with production optimization

  🔗 *Live Demo* | *Repository*

◆ ***Product Management System***

Aiven (Managed Services), MySQL, Node.js, React.js

- Scalable product management platform with secure CRUD (Create, Read, Update, Delete) operations

- Fully managed backend powered by Aiven for seamless database orchestration

- MySQL integration ensures stable and secure data storage

- Add, edit, and delete products effortlessly with real-time data updates

- Architected for future extensibility and business logic integrations

  🔗 *Live Demo* | *Repository*

◆ ***React To-Do Application***

React.js, JavaScript (ES6+), Vite, Tailwind CSS

- Interactive task management app with React hooks (useState, useEffect)

- Clean, responsive UI with add, edit, and delete functionality

- Local state management and modern React development practices

  🔗 *Live Demo* | *Repository*

**OTHER mini-PROJECTS AND FRONTEND WORK ARE MENTIONED IN GITHUB PROFILE

🎯 ACHIEVEMENTS & ACTIVITIES

- 🏅 Multiple Olympiad Winner: National Science Olympiad (NSO), International Mathematics Olympiad (IMO), International English Olympiad (IEO)

- 🥇 Three-time Academic Topper: Britti Examination (Classes 6-8)

- 🤖 Robotics Project: Built Bluetooth-controlled RoboCar for Robo-Soccer competition

- 💻 Active Member: JGEC Coders Club – Regular participation in hackathons & coding contests

- 🌟 Current Internship: Full-stack development role at IISPPR

🎓 EDUCATION

Bachelor of Technology (B.Tech) in Information Technology
Jalpaiguri Government Engineering College (Autonomous), West Bengal
2024 – 2028 | Currently Pursuing

Higher Secondary Education (12th)
Barasat Government College – Science Stream

🧠 CAREER GOALS & INTERESTS

- **Immediate Goal:** Secure a paid internship in Web Development / Full-Stack Development during academic breaks

- **Professional Growth:** Contribute to open-source projects and expand development expertise

- **Future Exploration:** AI + Web Development integration for innovative project solutions

- **Skill Enhancement:** Master advanced authentication systems, cloud deployment, and scalable architecture