ABHIJIT SATYAKI

Full Stack Developer — MERN Stack — Web Application Specialist

📞 +91-6297575275 ✉ abhijitsatyaki29@gmail.com in LinkedIn ⌂ GitHub 🌐 Portfolio

Summary

Full Stack Developer proficient in MERN stack with expertise in building end-to-end web applications. Experienced in developing scalable backend services, RESTful APIs, and dynamic frontend interfaces. Passionate about creating robust, data-driven solutions.

Core Skills

Languages: JavaScript (ES6+), Python, HTML5, CSS3, C++, Java
Full Stack: React.js, Node.js, Express.js, MongoDB, MySQL, REST APIs, JWT, Bootstrap, Tailwind CSS
Tools/Tech: Git, GitHub, VS Code, Postman, Netlify, Docker
Concepts: Full Stack Architecture, MVC, API Integration, Deployment, CRUD Operations

Work Experience

Pinnacle Labs — Intern — **Jul - Aug 2025**
Web Development

Haldia Institute of Technology — Intern — **Jun–Jul 2025**
POCT Security: ZKP + MHT for IoMT data protection

Tech & Talent — Intern — **Sep–Oct 2024**
Customized and managed WordPress themes and plugins

Haldia Institute of Technology — Intern — **Jun–Aug 2024**
Optimized IoMT data: 98%+ reliability, reduced energy 8.9%

Academic Projects

EduLinkUp - Educational Platform — **2025**
MERN Stack — edulinkup.dev

– Built full stack educational platform connecting students and educators with real-time collaboration features using MERN stack with JWT authentication, MongoDB database architecture, and responsive React frontend.

BookOnGo - Booking Management System — **2024**
MERN Stack — bookongo.dev

– Engineered comprehensive booking platform with user authentication, payment integration, admin dashboard, secure Express.js backend, MongoDB schema, and dynamic React interface with real-time availability checking.

Education

Jalpaiguri Government Engineering College, Jalpaiguri — **2023–Present**
B.Tech in Information Technology (CGPA: 7.1)
Rajganj Government Polytechnic, Jalpaiguri — **2020 - 2022**
Diploma in Civil Engineering (OGPA: 7.9)

Publications

Implementing Secure BLE Signal Transmission using Antenna Design — **2025**
Accepted in SCOPUS-indexed book chapter – Micro 2025 – Book link
Optimizing Sensory Data Accumulation in IoMT Framework — **2024**
IEEE - IIT Rourkela, India – DOI: 10.1109/ISED63599.2024.10957180

Certifications

Responsive Web Design — **2023**
FreeCodeCamp
JavaScript Algorithms and Data Structures — **2024**
FreeCodeCamp
Specialization in Machine learning — **2025**
Stanford University

Hobbies

Full stack web development, building REST APIs, database design, coding challenges, exploring new technologies.