



WUNA AKHILESH

Full Stack Developer

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Summary

Full Stack Developer with hands-on experience building scalable web applications using React.js, Node.js, and MongoDB. Proficient in developing RESTful APIs, real-time systems, and cloud-based solutions using AWS. Improved application performance and user experience through optimized rendering and efficient backend design. Passionate about building production-ready, high-performance applications.

Skills

Programming: JavaScript, Python

Frontend: HTML, CSS, React.js

Backend: Node.js, Express.js, Flask

Database: MongoDB

Tools & Platforms: Git, GitHub, AWS

Experience

Inversion Consultancy LLP

May 2025 – July 2025

Cloud Engineering Intern

- Engineered an automated image labeling system using AWS Rekognition, processing **1000+** images and improving classification efficiency by **35%**
- Built a real-time stock price alert system using AWS Lambda and Amazon SNS, reducing manual monitoring effort by **60%**
- Designed event-driven architecture for scalable processing, handling multiple triggers with low latency

Blackbucks Engineers

May 2024 – July 2024

Cybersecurity Intern

- Implemented symmetric encryption algorithms using Python, securing **100+** data transactions and improving data protection reliability
- Built a phishing detection browser extension capable of identifying malicious URLs in real-time
- Enhanced detection accuracy by **30%** using rule-based filtering and pattern recognition techniques

Projects

SkyBook — Smart Flight Dashboard | *React.js, JavaScript, CSS* | GitHub

2026

- Built a multi-page flight dashboard with search, filtering, and booking flow
- Developed flight comparison feature based on price, duration, and ratings, reducing decision time by **30%**
- Optimized reusable components, reducing redundancy by **25%**
- Added recommendations, price insights, and user preference features (dark mode, currency, language)

Airline Reservation System | *Node.js, Express.js, MongoDB, Flask* | GitHub

Jan 2024 – Apr 2024

- Built a full-stack airline reservation system with authentication, booking workflows, and search functionality
- Developed RESTful APIs with input validation and error handling, improving backend reliability
- Architected MongoDB schemas to efficiently manage users, flights, and bookings
- Evaluated Node.js and Flask backends to analyze performance and scalability trade-offs

Awards & Certifications

- Complete Full Stack Web Development Bootcamp – Udemy (2024)

Education

B.Tech in Computer Science and Engineering

Anil Neerukonda Institute of Technology and Sciences

CGPA: 8.8 / 10