

# SURAJ ALI

[surajportfolio.site](https://surajportfolio.site)

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## Professional Summary

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- Experienced Software Engineer and Full-Stack Developer with 2+ years creating production-grade applications using React, Node.js, Java, and SQL databases.
- Successfully completed multiple internships and freelance projects, delivering comprehensive solutions for clients across e-commerce, education, and enterprise sectors.
- Proficient in backend API development, frontend architecture design, and implementing secure data flows across the entire technology stack.
- Skilled in AI/ML tools and open-source models, enhancing projects with OCR, NLP, and process automation capabilities.
- Actively pursuing opportunities in software and web development, with AI/ML expertise.

## Impactful Achievements

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- **Full-Stack Web Development:** Delivered 25+ end-to-end client projects using React.js, Node.js, WordPress, and JavaScript, ensuring scalable, production-ready deployment with 100% client satisfaction.
- **Java Application Development:** Designed a secure **Java Chat Application** using AES encryption and JavaFX, enabling real-time communication for 100+ users.
- **Backend & Database Management:** Built scalable backends using Node.js and Express.js; optimized MongoDB/MySQL databases, reducing API response time by up to 40%.
- **Cloud Infrastructure & Tools:** Deployed 10+ sites via Vercel, Firebase, and cPanel with 99.9% uptime; improved team productivity by 30
- **AI & ML Integration:** Built intelligent tools using Python, OpenCV, Whisper, and HuggingFace with 95%+ accuracy in facial recognition and OCR pipelines.
- **End-to-End Solutions:** Delivered e-commerce sites, ERP systems, and weather apps with API integration, authentication, and payment functionality.
- **WordPress Customization:** Delivered 20+ responsive WordPress websites with eCommerce, multilingual support, SEO, analytics, SSL, and full hosting setup.

## Education

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**Girijananda Chowdhury Institute of Management and Technology (GIMT)**

Bachelor of Technology in Computer Science and Engineering

Guwahati, Assam

2021 – 2025

## Technical Expertise

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- **Languages:** Java, JavaScript, Python, C++, PHP, SQL
- **Frontend:** React.js, HTML5, CSS3, Bootstrap, jQuery
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MySQL, MongoDB, NoSQL, Query Optimization
- **AI/ML:** OpenCV, Hugging Face, NLP

- **Tools:** Git, GitHub, Firebase, Figma, phpMyAdmin, Streamlit, VS Code, Postman, LaTeX
- **Cloud:** Firebase Hosting, Netlify, Render, Hostinger, AWS
- **CMS:** WordPress (incl. WooCommerce)

## Professional Experience

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### Freelance WordPress Developer Self-employed via Fiverr (Remote)

2021 – 2024

- Delivered 20+ multilingual, SEO-optimized WordPress websites with hosting setup, SSL, and DNS configuration.
- Boosted site performance by 70%+ through caching, lazy loading, image compression, and theme optimization.

## Internship Experience

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### Indian Oil Corporation Limited (IOCL) React & Firebase Developer Intern

Remote

1 Month

- Developed and deployed a real-time push notification system using Firebase Cloud Messaging (FCM), React.js, and Node.js.
- Achieved 99.9% uptime after deployment, enabling real-time alerts to over 500 test users during evaluation.

### NIELIT (National Institute of Electronics & Information Technology) MERN Stack Development Intern

Remote

1 Month

- Built a scalable e-commerce platform using React.js, Node.js, Express.js, and MongoDB, supporting 100+ products and 3 user roles.
- Improved authentication security by 40% through role-based access control and encrypted payment integration.

## Key Technical Projects

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**Secure Java Chat Application** – Encrypted peer-to-peer messaging with AES-256 and JavaFX UI, supporting 100+ users. *Tech Used: Java, JavaFX, AES Encryption*

**AI Facial Recognition System** – Automated attendance system with 95% accuracy using real-time facial tracking. *Tech Used: Python, OpenCV, Machine Learning*

**College Management Platform** – Role-based academic portal for 1000+ users with real-time attendance and subject tracking. *Tech Used: MERN Stack, MySQL*

**Professional Portfolio Website** – Responsive personal site with 90% Google PageSpeed and mobile-first design. *Tech Used: React.js, SEO Optimization*

## Languages

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- English (Professional Proficiency)
- Hindi (Native Speaker)
- Assamese (Native Speaker)