Sanjay Kandpal

+917355151245 | sanjaykandpal4@gmail.com | linkedin.com/sanjaykandpal | github.com/sanjaykandpal

EXPERIENCE

NeoStats Analytics Solutions PVT LTD April 2025 – Present
FullStack Engineer Intern *Bengaluru,karnataka*

- **Engineered** performance improvements for stock and news display, cutting refresh delay by **30 seconds** and improving **UX**.
- **Improved** Excel table performance by reducing load time from **15s to 6s** through migration to **blob storage**, bypassing **SharePoint API** bottlenecks.
- **Implemented ACID-compliant** transactions and **email-sending functionality** in a **multi-threaded environment**

EDUCATION

CHRIST (Deemed to be University) Bangalore, Karnataka
Master of Computer Applications, 71.7% *July 2023 – April 2025*

School of Management sciences (Affiliated to Lucknow University) Lucknow, UP
Bachelor of Computer Application, 72.3% *August 2019 – May 2022*

PROJECTS

PixSort | *React, Node.js, Express.js,AWS,MySQL* GitHub | Demo

- Engineer the backend for an image-sharing app using AWS services (**S3, Lambda, Rekognition**) with facial analysis features.
- **Implemented** secure cookie-based authentication with HTTPS-only.
- Users can download their own images based on the **unique access Code**.
- **Used by 50+ users.**

AkaBite: Order, Food | *NextJs, ExpressJs, MongoDB, Node* GitHub | Demo

- secure authentication and **real-time cart sync**
- Implemented **multi-device cart system** with concurrent user support and inventory management
- Designed secure **REST APIs** with error handling

RailwayApi | *React, ExpressJs, MongoDB, Docker, Azure* GitHub | Demo

- **Designed Microservices architecture** with RESTful APIs, enhancing scalability and flexibility over **monolithic systems**.
- **Containerized** CRUD operations with Docker for ,reducing deployment time by 40%.
- **Deployed** on Microsoft Azure, enabling **scalable**, resilient infrastructure.

ACHIEVEMENTS

250+ LeetCode problems solved focusing on algorithms and data structures, improving proficiency in Java.
AWS Academy Graduate - AWS Academy Cloud Foundations certification   .

Responsibilities

Volunteered for 2GateWay events at Christ University.

Facilitated campus recruitment by coordinating between students and recruiters, organizing placement drives, and assisting with career preparation

Technical Skills

Programming Languages: Java,JavaScript, Python, C/C++, SQL
Web Technologies: HTML5, CSS3, RESTful APIs
Frameworks & Libraries: React, Express.js
Developer Tools: Git, Docker, Postman, VS Code,Eclipse
Database: MongoDB,MySQL