Sanjay Kandpal

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EXPERIENCE

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

- Thrived in a fast-paced **startup environment**, collaborating closely with cross-functional teams to rapidly prototype, iterate, and deploy features.
- **Wore multiple hats**, contributing to full-stack development, DevOps, and product discussions, showcasing flexibility and ownership in a lean team setup.
- Played a key role in shaping the product roadmap by gathering user feedback and aligning development with evolving **startup goals and customer needs**.

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