

SHIKHAR PANDEY

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Dynamic and driven, I am a seasoned Full stack Developer with a rich foundation in data analysis and business intelligence. With a robust history of crafting intuitive dashboards, optimizing data structures, and overseeing database operations, I bring a blend of technical prowess and strategic vision to every project. My ability to foster meaningful connections with clients and team members alike ensures seamless communication and effective collaboration throughout the development lifecycle. Beyond the realm of technology, I thrive on unravelling intricate puzzles and engaging in stimulating conversations spanning from thermodynamics to philosophy, reflecting a distinctive analytical perspective that fuels success in data-centric environments.

SKILLS

LANGUAGES: Python (Proficient-Primary) | JavaScript | HTML | **DBMS:** Oracle | PostgreSQL | GraphQL
FRAMEWORKS: **Web Development:** Django | Next.js | Tailwind CSS | **Backend:** Redis | OWASP | Docker | DRF | Nginx
PLATFORMS: Splunk | Palantir | **ETL:** Talend | **Data Analysis:** Pandas | NumPy | Matplotlib | **Version Control:** Git | GitHub
OTHERS: AWS (S3, Lambda) | Data Structures and Algorithms | OOPS | **Testing:** Selenium (Browser Automation)

EXPERIENCE

CAPGEMINI | Senior Analyst

July 2019 – May 2021 | Bengaluru, India

Project: Payment transactions data analysis for Bank of America

Client: Cisco India

- I optimized SPL queries to transform logfile data from forwarder server (client side) while indexing data with Splunk.
- Developed large dashboards for data visualizations using XML and JavaScript to provide insights into transaction patterns and anomalies.

Project: Skywise

Client: Airbus

- I wrote queries to fetch table data from PostgreSQL and we used python and pandas data frame to assess data and join them in order to prepare dynamic inspection sheets (dashboards) for on ground maintenance team.
- I also worked on how to integrate cache API in our JavaScript code to render fast and responsive user experience.
- I also did automation testing of our web dashboards and wrote test cases for selenium tool.

TeachEdison | Software Developer (Remote)

Dec 2023 – Now | Coimbatore, India

Project: EdisonOS

- I've built our authentication system having OAuth logins like GitHub and Google within Django rest framework.
- I've built roles and responsibility for authenticated user to give them custom permissions in existing SaaS.
- I also work closely with our marketing team and existing customers to fix bugs which arrives in our product deployment.

EDUCATION

National Institute of Technology Patna | B. Tech in Mechanical Engineering | 2015 – 2019.

COLLEGE SUMMER INTERNSHIP @ North East Railway (May-June 2018)

PERSONAL PROJECTS

<https://www.kalvi.co/>

- Open-Source Infrastructure for Online Education. Easily launch educational platforms, craft online courses, sell mock tests, handle live classes, and foster communities - all without building from scratch.