

# Raghabendra Kumar Shah

DATA ANALYST · DATA SCIENTIST

Odalarevu, East Godavari District, Andhra Pradesh-533210, India

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## Summary

Aspiring Data Analyst with skills in Python, SQL, and data visualization. Proficient in data preprocessing and statistical analysis using Pandas, NumPy, and Power BI. Passionate about extracting insights and solving real-world problems. Currently building projects to apply analytical skills and seeking an entry-level role to gain industry experience.

## Work Experience

### Omnious. Co., Ltd.

Seoul, S.Korea

SOFTWARE ARCHITECT

Jun. 2017 - May. 2018

- Provisioned an easily managable hybrid infrastructure(Amazon AWS + On-premise) utilizing IaC(Infrastructure as Code) tools like Ansible, Packer and Terraform.
- Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker, AWS ECR and Rancher.
- Designed an overall service architecture and pipelines of the Machine Learning based Fashion Tagging API SaaS product with the micro-services architecture.
- Implemented several API microservices in Node.js Koa and in the serverless AWS Lambda functions.

### PLAT Corp.

Seoul, S.Korea

CO-FOUNDER & SOFTWARE ENGINEER

Jan. 2016 - Jun. 2017

- Implemented RESTful API server for car rental booking application(CARPLAT in Google Play).
- Built and deployed overall service infrastructure utilizing Docker container, CircleCI, and several AWS stack(Including EC2, ECS, Route 53, S3, CloudFront, RDS, ElastiCache, IAM), focusing on high-availability, fault tolerance, and auto-scaling.
- Developed an easy-to-use Payment module which connects to major PG(Payment Gateway) companies in Korea.

### R.O.K Cyber Command, MND

Seoul, S.Korea

SOFTWARE ENGINEER & SECURITY RESEARCHER (COMPULSORY MILITARY SERVICE)

Aug. 2014 - Apr. 2016

- Lead engineer on agent-less backtracking system that can discover client device's fingerprint(including public and private IP) independently of the Proxy, VPN and NAT.
- Implemented a distributed web stress test tool with high anonymity.
- Implemented a military cooperation system which is web based real time messenger in Scala on Lift.

### NEXON

Seoul, S.Korea & LA, U.S.A

GAME DEVELOPER INTERN AT GLOBAL INTERNSHIP PROGRAM

Jan. 2013 - Feb. 2013

- Developed in Cocos2d-x an action puzzle game(Dragon Buster) targeting U.S. market.
- Implemented API server which is communicating with game client and In-App Store, along with two other team members who wrote the game logic and designed game graphics.
- Won the 2nd prize in final evaluation.

## Skills

- **Programming:** Python (Pandas, NumPy, Scikit-Learn), SQL
- **Data Analysis & Machine Learning:** Data preprocessing, feature engineering, statistical analysis, Model training, Evaluation
- **Tools & Visualization:** Jupyter Notebook, VS Code, Excel, Matplotlib, Seaborn, Power BI
- **Databases:** SQL (PostgreSQL, MySQL)
- **Soft Skills:** Communication skills, attention to detail
- **Version Control:** GitHub, Git

## Education

### BVCEC (Bonam Venkata Chalamayya Engineering College)

Odalarevu, Andhra Pradesh

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

Oct. 2022 - Apr. 2026