



**ROHIT NANDI**  
- (Sr.) Software Developer -

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Hello,

I am a Software Professional with 7+ years of experience in the Software Industry. During this course, I have carried out roles as a FullStack Developer, Backend Developer, and Machine Learning Engineer. I have a deep interest in algorithmic problem solving and building large-scale distributed systems. A proactive and self-motivated team player I aspire to occupy a reasonable and challenging position in the Software Industry.

Want to work together? I'd love to hear from you :-)

\*\*\*\*\*Connected to the Internet? To view my detailed resume online, please click [here!](#)\*\*\*\*\*

## Work Experience

### Freelance / Contractual | July 2021 – Present

As a freelancer I have worked for 3 clients now where my work and responsibilities varied from Full Stack Development to Machine Learning.

➤ **Client: Target Corporation India | Backend - Development Engineer | Sept 2022 – Present**

In Target (The US retail giant), hired as a contractual developer, I am part of their Item information Aggregator team. Contributing to building scalable, resilient, Priority-1 backend applications.

➤ **Client: Esellas | Prototype Development | July 2021 – July 2022**

Created POC prototypes to test the Client's early-stage ideas in the sales and marketing domain. Developed DataPipelines to gather data from various 3rd party data providers. Implemented News clustering models.

➤ **Client: Scaletorch.ai | Full Stack Development | March 2022 - July 2022**

Created a dashboard using React-JS that let the end-users monitor experiments, reports, and launch experiments. Part of the Client's PAAS offering in the distributed deep learning domain. Also, developed rest-api using Fast-API.

### Ai Programmer @ Sarathi Softech Pvt. Ltd. | December 2017 – July 2021

I was the Principal Application Developer in the startup project Decisive.ai where my responsibilities spread from designing, developing, and maintaining a learning platform that aids in training the AI agent to learn and also validate its Intelligence. The single platform supports training via algorithms such as RL, Genetic Programming, and Supervised Learning to create Game Bots.

### Engineer, Development @ Aptean | November 2016 – November 2017

Joined as a **Scala** Full Stack Web Developer for product CMS **Vantage**, I gained expertise on a multi-tenant architecture built using **Scala-Ecosystem Technology Stack**. Apart from Developing new enhancements, Bug fixes. My most valuable contribution was revamping the Storage module giving it a new look (something similar to Google Drive) powered by a Rest API, which enhanced the module performance by making it faster and crash-free. And adding a Unit-testing framework to the project.

## System Engineer @ Infosys Ltd. | July 2015 - November 2016

Joined as a Fresher, and went through stringent training at Infosys Mysore. Outperformed my peer, becoming the Top Performer by consistently excelling in a series of 8 exams. Gained technical experience in technologies like Python, Oracle DB 9i/10g, Java 8, JEE, JSF, Hibernate, Web-Tech (HTML5, CSS3, and JavaScript), jQuery, JUNIT-Mockito, and Ant. After successful completion of the training, joined the project **E-Flight - A Business CMS Web Application** for the client **Bristow Group Inc.**

### EDUCATION

Degree	University	Score	Institution	Year of Passing
Bachelor in Technology	Maulana Abul Kalam Azad University of Technology	8.12 DGPA	Heritage Institute of Technology	June 2015

### Technology Expertise

#### **POLYGLOT | GENERAL PROGRAMMING LANGUAGES**

- **KOTLIN** - Using In My Current Organization For Backend Application Development.
- **SCALA** - Used For 4 Years While Developing An Application From Scratch For A Startup.
- **JAVA** - My First Friend, Who Helped Me Explore The World Of J2EE Web Development, Android Etc.
- **JAVASCRIPT** - Helped Me To Interact With The Internet
- **PYTHON** - My Tool For Machine Learning

#### **TECHNOLOGIES / FRAMEWORKS / LIBRARIES | I HAVE USED IN MY COURSE OF CAREER**

- **GENERAL** - Multi-Threading, Collections, Data Structures & Algorithm, Micro-Services Rest-API, GraphQL, Design Patterns.
- **WEB FRAMEWORKS** - Spring, Play-Scala, Django, Flask, Fast-API, JEE(Servlet, JSP/JSF)
- **RDBMS - ORMS** - PostgreSQL, SQL Server 2008, Mysql, Oracle SQL, Hibernate, Slick, Jdbc
- **FRONTEND** - React JS, JQuery, Bootstrap, HTML5, CSS3, JavaScript
- **BUILD TOOLS** - SBT, Maven, Gradle
- **MACHINE LEARNING** - DL4J, Pandas, Numpy, Sklearn, PyTorch
- **MISC.** - Redis, Kafka, Akka, GIT, AWS, Toad-MySQL Client, Jasper Reports

\*\*\*\*\* **Thank You!** \*\*\*\*\*