# **Archishman Das**

# Full Stack Developer

#### PROFESSIONAL SUMMARY

Full Stack Developer with over 3 years of experience in both solo and collaborative projects. Skilled in developing high-quality APIs and optimizing user experiences, with a strong focus on backend technologies, including Java and Spring Boot. My recent work at Nethues Technologies resulted in an 80% reduction in transaction errors and a 50% decrease in server load through innovative solutions. Adept at using modern tools and methodologies to deliver impactful results, I am eager to leverage my diverse skill set to drive innovation and solve complex challenges in the tech industry.

#### WORK EXPERIENCE

Jul 2024 – present Rohini

### **Nethues Technologies Pvt Ltd,** Backend

- **Developed** a product code generation API with validation for **Reverse Vending Machines**, resulting in an **80% reduction** in refundable errors during transaction processing.
- **Created** an interceptor to filter restricted origins accessing specific APIs, achieving a **50**% **decrease** in controller load.
- **Engineered** a flagged system to restructure the database schema, enhancing access to valid coupon codes and decreasing invalid searches by **30**%.
- **Implemented** a notification service to alert administrators about transaction errors and invalid codes, improving maintenance efficiency by **20**% and enhancing customer service.
- **Optimized** the transaction reporting service using **Redis caching** at different time intervals, reducing API calls by up to **60**%.

Oct 2022 – Jun 2024 Noida

## **Necroautomations,** Full Stack

- **Developed** customized APIs using Java, Spring Boot, and Maven in alignment with client specifications, ensuring seamless integration and functionality, which led to a **20**% **improvement** in API response times and a **10**% **reduction** in errors, enhancing system performance.
- **Enhanced** user experience by reimagining the UI for multi-device responsiveness, boosting engagement across platforms and screen sizes, resulting in a **40% increase** in user retention and a **25% decrease** in bounce rate.
- **Implemented** intuitive navigation features to facilitate ease of use and accessibility for endusers, resulting in a **35% increase** in user retention.
- **Designed** and optimized landing pages with WordPress support, leveraging its capabilities to create engaging and visually appealing content, which improved sales by **25**%.
- **Collaborated** closely with clients to understand their requirements and provide tailored solutions, ensuring client satisfaction and project success, resulting in a **75% client satisfaction rate** and a **35% increase** in repeat business, fostering long-term partnerships.
- Built an in-house web scraper for the sales team, leading to a 30% increase in sales.

May 2021 – Aug 2022

### Freelancing, Frontend

- **Developed** responsive landing pages using vanilla JavaScript, HTML, and CSS, tailored to the unique branding and messaging needs of multiple clients, resulting in a **25% increase** in website conversion rates and a **20% increase** in average session duration, enhancing user engagement.
- **Ensured** seamless navigation and user experience across various devices and screen sizes by employing best practices in responsive design, leading to a **20**% **improvement** in sales and a **15**% **increase** in user retention.
- **Implemented** interactive elements and animations using JavaScript to enhance user engagement and visual appeal, boosting performance by **25**%.

### **SOFT SKILLS**

Continuous Learning and Self-Improvement, Remote and collaboration, Adaptability, Analytical Thinking, Creative

### **LANGUAGES**

Java, Javascript, Python, HTML, CSS

#### HARD SKILLS

Algorithms and Data Structures, Cross-Funtional, Agile Methodology, Object-Oriented Programming, Scrum Master

### **TOOLS**

RabbitMQ, Docker, Jenkins, MySQL, Redis, Git, BitBucket, Jira, IntelliJ, VScode, ChatGPT, MongoDB

### ACADEMIC PROJECTS

### E-Commerce-Rest-API (Backend Project) @

E-Commerce App which provide web service- API. (Solo Project)

 Tech Stack-> Java, Spring Boot, Swagger, MySQL, Lucid Chart.

### Bus-Reservation-System (Backend Project) ∂

Rest API project for Bus booking. (Group project)

• Teck stack-> Java, Spring Boot, MySQL, Hibernate, Maven Responsible for Mapping, DL and ER diagram.

### GeekBuying.com (Frontend Project) ∂

E-commerce website to buy tech accessories.(Group project)

• Teck Stack-> HTML, CSS, JavaScript, Advance Data Structure, Local Storage.

Responsible for Navbar, Product Page and Data Architecture.

#### **CERTIFICATES**

- Problem Solver ∅
- Java Full Stack Development ∂
- MERN stack ℰ

#### **EDUCATION**

**Java Backend Development,** MASAI School 2022

**B.Com,** *Sabarmati University* 2019 – 2022

### **ACHIEVEMENTS**

Sep 2024	10k Marathon
3CD 2024	TUK Malaululi

Participated in 10K marathon by Decathlon Delhi.

## Apr 2024 **Continuous Learning and Self-Improvement,** *Udemy*

Completed a few development courses (MERN, Scrum Master, Advance SQL, and some others) to enhance skills and contribute to my organization.

### Jul 2023 **Bull's eye debugger,** Necroautomation

Debugged and optimized in-house backend software, resolving bugs and enhancing overall performance. Restructured components in accordance with OOP principles to ensure high-quality code practices.

### Jul 2022 **Best performer in CSBT,** Masai

Led a team of four in a virtual presentation on an abstract topic, showcasing strong leadership and collaboration skills while effectively communicating ideas and fostering team engagement.

#### Jan 2019 **Best Sales Performer of the Month, Bijnis**

B2B sales with 42% conversion rate.

### Jun 2015 **Participated in Digital India Voting,** Haldia Municipality

Managed the registration of Haldia municipality residents and facilitated their e-voting through the government platform.