Ayush Mishra
Java Developer

ayusmishra2001@gmail.com | +91 6204257138 | Hacker Rank | GitHub | Google Cloud
Date of Birth: 14/01/2001 | Languages Known: Hindi, English | Pune, Maharashtra

CAREER OBJECTIVE
With a passion for harnessing the power of programming, I aspire to spearhead innovation, streamline processes, and craft exceptional software solutions, all aimed at propelling the organisation towards unprecedented growth and triumph.

EXPERIENCE
1. Java Developer   **09/2024 - Present, *3i-Infotech, Jaipur***
Project: Rajasthan Pollution Control Board (e-governance Solution IEGS MIS 2.0)
 Developed and designed Screens and wireframe in **Figma** and incorporated the designs with backend logic in **Java** and used **PostgreSQL** as database.

2. Intern   **01/2023 - 06/2023, *Cognizant, Kolkata***
Project: AIO file utility
 Developed a **Python**-based utility for efficient document management, featuring PDF merging, image-to-PDF conversion, format conversion, image enhancement, upscaling, and PDF encryption. Implemented AES encryption for PDFs to ensure data security.

3. Intern   **04/2022 - 05/2022**, *3i-Infotech, Online*
Project: Network protocol analyser in **Java**
 Captures network packets, utilizes pcap4j library, selects network interface and operates in promiscuous mode. Displays packet data on the console. Demonstrates Java packet capturing basics.

PROJECTS
1. *Robotic Process Automation with Increasing Productivity using Machine Learning* **(Final Year Project)**
Automates repetitive tasks via **RPA**, extracts website data, and enhances productivity with **ML**.
Utilizes RPA for web data retrieval, ML with **Python** for data analysis employing **NLP**, **K-means**, and Custom Price Prediction Algorithms, and Power BI for data modelling and visualization, yielding time and effort savings, streamlined data extraction, and informed decision-making.

ACHIEVEMENTS AND CERTIFICATIONS
- Acquired **1st** Position in the Academic year 2020 – 2023.
- Attained 5-Star in Java problem-solving in Hacker Rank, alongside **Java** and **SQL** certifications.
- Earned Google certifications and badges in **Generative AI Fundamentals, Responsible AI**, and **Large Language Models (LLMs)** showcasing proficiency in **Google Cloud Skills**.
- Contributed to various events as Design Team Head in **IEEE Bombay Section SAC 2021-22**. Assisted Web Team in frontend.

EDUCATION
B.E Computer Engineering	2019 - 2023	Savitribai Phule Pune University SPPU	9.20 CGPA / 85.40%
HSC/12th	2016 - 2018	Patna Central School CBSE	79%
SSC /10th	2014 - 2016	Patna Central School CBSE	10 CGPA / 98%

SKILLS
Languages & Framework: Java, Python, Spring, Spring Boot, Data Science, Machine Learning
Tools & OS: VS Code, Git, Linux, Shell, Bash
Databases: MySQL, PostgreSQL
Core Competencies: Agile Methodologies, Performance Optimisation, SDLC, System Scalability, Restful API