# Ravi Kumar N U

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## Objective

To secure the role of Software Development Engineer I at Amazon (Job ID: 2861961), leveraging my proficiency in software development, problem-solving, and full-stack development. I aim to contribute to innovative solutions while growing professionally in a dynamic environment.

## Technical Skills

• Languages: Java, Python, C, C++, SQL, JavaScript  
• Frameworks: ReactJS, Spring Boot  
• Databases: MySQL, PHP  
• Tools & IDEs: Eclipse, Jupyter Notebook, Visual Studio  
• Specialized Areas: Data Structures, Algorithms, Object-Oriented Programming, Web Development, Data Analysis

## Education

Master of Computer Application (MCA) | RNS Institute of Technology | Feb 2023 – Present  
• Grade: 8.61  
• Core Subjects: Data Structures, Java, Web Technologies, Database Management System

Bachelors of Science (B.sc) | GFGC Davangere | AUG 2020 – AUG 2023  
• Grade: 7.32  
• Core Subjects: Data Structures, Java, Web Technologies, Database Management System

## Relevant Experience

Project-Based Training Program in Java – Full Stack Development | TNS India Foundation | Jun 2024 – Nov 2024  
• Mini Project: Developed a Placement Management System using Java, focusing on backend logic and object-oriented design.  
• Full Stack Project: Built a comprehensive Placement Management System using Java, ReactJS, and SQL to streamline placement data management for students and recruiters.  
  
Training in Technical and Soft Skills | BhrighuAcademy | Nov 2024 – Jan 2025  
• Focused on Python for data collection, cleaning, model building, and evaluation.

## Projects

• [**Virtual Mouse**](https://drive.google.com/file/d/1oF5oTfxD0TZFzKxS6zUnaUnKxETCAsbN/view?usp=drive_link): A Python application enabling cursor control through hand gestures, integrating computer vision for an interactive user experience.  
• [**Portfolio Website**](https://ravikumarnu.netlify.app/): Designed a responsive web portfolio to showcase skills and projects using HTML, CSS, and JavaScript.

## Certifications

• NPTEL: Joy of Computing using Python  
• Infosys: Frontend Web Development   
• Cyber Security: Ultimate Cyber Challenge

## Awards & Achievements

• Participated in TCS Cybersecurity Contest (Ethical Hacking and Penetration Testing).