

Ravi Kumar N U

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Enthusiastic and detail-focused MCA graduate with practical experience in web development, data analysis, and AI-based resume shortlisting systems. Committed to creating efficient applications and consistently growing technical and analytical abilities..

Education

RNS Institute of Technology Bengaluru , Master's in Computer Application	2023 – 2025
• GPA: 8.53/10	
Government First Grade College Davangere , Bachelor of Science(PMCs)	2021 – 2023
• GPA: 7.31/10	
SPSS PU Science College Davangere , PUC[PCMB]	2019 – 2020
• Percentage: 68.33/100	
Vidya Sagar Convent Davangere , SSLC	2018
• Percentage: 72.44/100	

Experience

AI Engineer Intern , Adversity Solutions	Present
<ul style="list-style-type: none">Selected as an AI Engineer Intern for a 3-month remote internship in the AI Machine Learning domain.Assigned to design and develop an end-to-end AI Resume Shortlisting System to automate recruiter workflows.Built and maintained machine learning models for resume parsing and candidate-job matching using NLP techniques.Developed a full-stack solution using Flask, SQLite, and Python, integrating recruiter login, job posting, resume parsing, and ranking modules.Designed and implemented data preprocessing pipelines and scoring algorithms for candidate-job matching, collaborating with the AI/ML team to build, debug, and deploy a clean, modular application while adhering to agile practices, version control, and code documentation standards.	
Data Science Intern , Brighu Academy of E-Learning,Bengaluru	Nov 2024 – Jan 2025
<ul style="list-style-type: none">Worked on cleaning, analyzing, and visualizing datasets using Python (Pandas, Matplotlib, Seaborn).Built dashboards and insights reports to support business decision-making.Completed internship project with guidance on real-world data-driven use cases.	
Full Stack Development Traning , TNSIF(capgemini)	Aug 2024 – Dec 2025
<ul style="list-style-type: none">Developed a Spring Boot-based admin module to manage placement-related data for an academic institution.Implemented RESTful APIs for complete CRUD operations on admin records using layered architecture (Controller-Service-Repository).Designed and mapped the Admin entity class to interact with the backend database..Configured Maven for dependency management, structured the project using Eclipse IDE, integrated Git for version control, and developed modular, scalable code with clean separation of concerns.	

Projects

AI Resume Shortlisting System	Repository
<ul style="list-style-type: none">Developed an AI-powered resume shortlisting platform that enables recruiters to upload resumes, match candidates to job postings using NLP, and view ranked profiles with automated scoring.Tools Used: Python, Flask, SQLite, Natural Language Processing (NLP), HTML/CSS	

PrepInterview

Repository

- Built a web-based platform to help users prepare for interviews by providing curated questions, categorized topics, and resource links.
- Tools Used: Node.js, Tailwind CSS, HTML, JavaScript

Gamesales Analysis

Website

- Analyzed global video game sales data to uncover trends by genre, platform, and region, and deployed an interactive dashboard for real-time insights.
- Tools Used: Python, Pandas, Matplotlib, Seaborn, Streamlit

Admin Module – Placement Management System

Drive

- Developed a Spring Boot-based admin module for managing placement data in academic settings, implementing RESTful APIs with layered architecture (Controller-Service-Repository), integrating Spring Data JPA for database operations, managing dependencies with Maven, and structuring the project using Eclipse and Git for clean, modular, and scalable development.
- Tools Used: Java, Spring Boot, REST API, Maven, Eclipse, Git

Portfolio

Website

- Developed a personal portfolio website to showcase projects, skills, certifications, and contact details in a clean and responsive layout.
- Tools Used: HTML, CSS, JavaScript

Technologies

Languages: C++, C, Java, Python, JavaScript, SQL, HTML, CSS

Frameworks & Tools: Spring Boot, Flask, Node.js, Streamlit, Bootstrap, Tailwind CSS

Technologies: REST API, NLP, SQLite, Git, GitHub, Maven, Eclipse, VS Code, Jupyter Notebook

Certifications

Data Visualization: Empowering Business with Effective Insights – Forage Tata

Feb 2025

Machine Learning With python – IBM

Apr 2025

Microsoft Azure Fundamentals – Simplilearn in collaboration with Microsoft

Dec 2023

Frontend Web Development – Infosys Springboard

Dec 2023

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned.