

# RAJASHEKHARAYYA S HIEMATH

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📁 Portfolio: <https://rajashekharayya-resume.netlify.app/>  
🐙 GitHub: <https://github.com/Rajashekharayya-hiremash>

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## Objective:

Aspiring Electronics & Communication Engineer with strong skills in Python, Java Full Stack Development, SQL, and Data Analysis. I aim to apply my technical expertise in software development, full stack web applications, and data-driven solutions, while growing with the organization and working on innovative projects.

## Skills:

**Programming Languages:** Java, Python, C, C++

**Web Development:** Django, HTML, CSS, JavaScript, Bootstrap, Full Stack Development

**Databases:** MySQL, SQL, SQLite

**Core Subjects:** Data Structures & Algorithms (DSA), Computer Networks, Operating Systems

**Tools:** Git/GitHub, VS Code, Eclipse, Render

## Projects:

### Vaultera – School Management System (Django, MySQL, Render):

Feb 2025-May 2025

- Developed a role-based School Management System with secure login for HOD, Teacher, and Students.
- Built dashboards for HOD (manage teachers/students, upload/review notes & circulars), Teacher (manage notes, circulars, students), and Student (view notes & circulars).
- Integrated an AI-powered assistant for summarizing uploaded notes, generating subtopic insights, and extracting important questions from PDFs.
- Deployed on Render with MySQL database, ensuring scalability and multi-user support.

### Stock Market Analysis using Python:

Sept 2023-June 2024

- Developed Python scripts to perform technical analysis on Nifty50 index for a 30-day period.
- Automated data collection via web scraping, storing values in CSV files.
- Implemented Visualization by plotting graphs comparing predicted vs actual stock values.

### Automatic Billing System:

May 2023-Aug 2023

- Designed a smart shopping cart prototype using Arduino and EM-18 RFID module.
- Integrated RFID reader to scan product tags and update real-time billing on LCD.
- Enabled automatic price calculation and display of product details.

## Internships:

### Java Full Stack Development – KodNest Academy:

Ongoing

- Currently undergoing training in Java Full Stack Development.
- Completed Java basics and SQL fundamentals.
- Learning Frontend technologies (HTML, CSS, JavaScript) and Data Structures & Algorithms (DSA).

### Full Stack Development – Django:

Aug 2024-Sept 2024

- Completed full stack development using Django, handling both front-end & back-end.
- Built web applications with Python, HTML, CSS, and worked on data analysis & visualization projects.

## Education:

**Shri Dharmasthala Manjunatheswar College of Engineering & Technologies, Dharwad**  
B.E. Electronics and Communication

**Dec 2021-July 2025**  
CGPA: 8.74

**Sainiketan PU Science College, Jamakhandi**  
PUC Science

**July 2019-July 2021**  
90.1 %

**Jawahar Navodaya Vidyalaya (JNV), Bagalkot**  
SSLC

**July 2014-July 2019**  
85.3%

## Achievements & Awards:

- Athletics: State-level participation in 400m, 200m, and Triple Jump
- Hockey: Zonal winners and participated in VTU team selection

## Languages:

English | Hindi | Kannada