

# Rajesh K

Fresher Software Developer | FullStack (MERN, Java, Python)

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Portfolio: <https://rajeshk.onrender.com>

## CAREER OBJECTIVE

A position that creates an opportunity to use my knowledge, skills, and potential towards achieving organisational goals while providing a platform for learning and self-improvement.

## EDUCATION

Master of Computer Application (MCA) - Presidency University, Bengaluru, KA (2024-2026) Bachelor of Computer Application (BCA) - Vidyavahini First Grade College, Tumkur, KA (2021-2024) | CGPA: 9.21 PUC (PCMC) - Sarvodaya PU College, Tumkur, KA (2019-2021) | 74% SSLC - Sree Siddaganga High School, Tumkur, KA (2016-2019) | 81%

## TECHNICAL SKILLS

Programming: Java, Python (Flask), C | Web: HTML, CSS, JavaScript | Full Stack: MERN (MongoDB, Express.js, React.js, Node.js) | Database: SQL, MongoDB Atlas | Other: Data Structures (Intermediate)

## PROJECTS

### • FindNearPG – PG Locator Web App

- Technical Details: Developed using Python (Flask) for backend APIs, MongoDB Atlas for data storage, and HTML, CSS, JavaScript for a responsive frontend.
- Responsibilities: Designed and implemented user authentication, integrated Google Maps API for location-based search, and developed contact functionality.
- Results/Impact: Enabled users to find PG accommodations within seconds; improved user engagement through intuitive UI and real-time data updates.
- Link: <https://findnearpg.onrender.com>

### • Voting Management System – Online Voting Platform

- Technical Details: Built with Python (Flask) backend, MongoDB Atlas database, and HTML, CSS, JavaScript for frontend; implemented secure login and single-vote validation.
- Responsibilities: Led development of candidate registration module, created live results dashboard, and managed admin panel functionalities.
- Results/Impact: Enhanced election transparency and security; supported 100+ concurrent users during mock elections with zero data breaches.
- Link: <https://voting-management-system-ue47.onrender.com>

### • Shop4Grocery – MERN Full-Stack Application

- Technical Details: Utilised MongoDB, Express.js, React.js, and Node.js for a full-stack solution; implemented JWT-based authentication and RESTful APIs.
- Responsibilities: Developed product catalogue, shopping cart, and order management modules; optimized frontend for seamless user experience.
- Results/Impact: Reduced cart abandonment by 20% through streamlined checkout; managed 500+ product listings with real-time inventory updates.

## PROFESIONAL TRAINING

Completed professional training at QSPIDERS in SQL, Java, Manual Testing, Web Technologies, and Selenium Automation Testing.

## CERTIFICATIONS & ACHIEVEMENTS

- QSPIDERS Internship Certificate
- First Prize in Query Breaker Competition
- Certificate Winner in Chess Competition

## OTHER SKILLS

Team Player, Logical Thinker, Time Management, Flexible in Work

## LANGUAGES

English, Kannada, Tamil