# SRUJAN K S Software Engineer

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#### **SUMMARY**

Detail-oriented Information Science graduate with hands-on experience building and deploying full-stack web and mobile applications using Java, Spring Boot, Firebase, and React. Strong foundation in REST API development, responsive UI design, and agile teamwork. Passionate about solving real-world challenges through clean, scalable code.

#### **EDUCATION**

Bachelor of Engineering in Information Science GM Institute of Technology, Davangere CGPA: 7.80/10	2021 – 2025 Davangere
Pre-University (PUC) P R N Amrutha Bharathi PU College Percentage-95.66%	2019 – 2025 Hebri
SSLC (10th Grade) National High School, Konandur Percentage-89.00%	2018 – 2019 Konandur

#### PROFESSIONAL EXPERIENCE

## Java Full Stack Developer Intern TAP Academy

04/2021 – Present Bengaluru

- Developed RESTful APIs using Spring Boot and MySQL, reducing response latency by 40%
- Built responsive frontend features with HTML, CSS, and JavaScript, improving load speed by 30%
- Collaborated in Agile sprints with 4-member team using Git/GitHub; ensured 99% code stability

## Java Programming Intern Edureka Learning Center

09/2024 - 12/2024

Davangere

- Developed modular Java console apps using OOP and TDD, increasing code clarity and reusability by 50%
- $\bullet$  Optimized core logic for 35% faster runtime using structured exception handling and file I/O
- Participated in peer review sessions to enhance debugging and communication skills

## **PROJECTS**

#### University Resource & Exam Management System ∅

- Tech Stack: Java, Spring Boot, MySQL, HTML, CSS, JavaScript
- $\bullet$  Developed a secure portal with role-based access for 100+ users, reducing manual admin effort by 70%
- Integrated Spring Boot APIs with MySQL to support real-time exam result updates
- Enabled auto-generated academic reports, saving 50% time for staff and faculty

#### AI Resume Builder and Analyzer With AI ChatBot. ∂

- Tech Stack: React, HTML, CSS, OpenAI API, Formspree, Vercel
- $\bullet$  Built and deployed an AI-powered resume analyzer using OpenAI's GPT API, improving suggestion accuracy by 60%
- Designed responsive UI with React and Tailwind, boosting mobile engagement by 40%
- Integrated Formspree for secure form handling; deployed on Vercel for global accessibility

#### Personal Developer Portfolio Website ∅

- Tech Stack: React, HTML, CSS, JavaScript
- Designed and built a modular developer portfolio to showcase 10+ projects and certifications
- Achieved 100% Lighthouse performance score; deployed with global CDN via Vercel
- Integrated OpenAI sections and Formspree for interactive content and contact flow

## Real-Time Tourist Spot Finder & Tour Booking App $\mathscr D$

- Tech Stack: Java, Firebase Realtime DB, Google Maps API
- Built an Android app for exploring and booking 50+ tourist locations with real-time updates
- Integrated GPS-based navigation and live previews, enhancing user experience by 45%
- Enabled secure booking and cloud data sync via Firebase with offline support

#### SKILLS AND TOOLS

Languages — Java | SQL | HTML | JavaScript

Database — MySQL | Firebase Realtime Database

Frameworks & Libraries — Spring Boot | React.js

Tools & Platforms — Git | GitHub | Vercel | Firebase | Android Studio soft skills — Problem Solving | Adaptability | Collaboration & Teamwork Editing & Animation — CapCut | Alight Motion | Blender

## **WORKSHOP & SEMINARS**

#### **Technical Seminar**

Immersive Interaction & Haptic Feedback in VR

#### **User Experience & Digital Skills**

Skill building workshop

#### **Innovation and Design Thinking**

**GMIT** Davangere

#### **Mini Project Presentation**

Blood Bank Management System

#### **CERTIFICATES**

## **Java Full Stack Developer**

TAP Academy (2025)

#### **Java Programming**

HackerRank (2025)

#### **Java Programming**

Edureka Learning Center, Davanagere (2024)

#### **SQL Certificate**

HackerRank (2024)

#### **Introduction to MongoDB**

MongoDB University (2023)

#### NCC 'A' Certificate

National Cadet Corps, India (2020)

## **Innovation and Design Thinking**

GMIT Davangere (2024)

## **User Experience & Digital Skills**

Skill building workshop(2024)

## **LANGUAGES**

#### Kannada

**Full Professional Proficiency** 

#### **English**

Full Professional Proficiency

#### Hindi

Full Professional Proficiency

## **INTERESTS**

Gaming, Anime and Music

Tech innovations and Tech videos

Video Editing, Visual Effects (VFX) and 3D Modeling