SUCHITRA K P
B.E. - Information Science & Engineering
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BRIEF SUMMARY

Aspiring Software Developer with a strong foundation in Java, JavaScript and SQL, and practical experience in building dynamic web applications using ReactJS, Node.js, Express JS, MySQL, and Spring Boot. Passionate about problem solving, continuous learning, and collaborative development, with a growing interest and experience in AI/ML integration and building intelligent, data-driven solutions.

KEY EXPERTISE

Java | Data Structures | OOPs | HTML | CSS | Javascript | ReactJS | Node.js | Express.js | GIT | Github | SQL | MySQL | REST | API | AIML | AWS | PostgreSQL | Core Java | Microservices | Algorithms

EDUCATION

RNS Institute of Technology   2022 - 2026
B.E. - Information Science & Engineering | CGPA: **9.45** / **10**

MES PU COLLEGE, Bengaluru   2022
12th | PUE Karnataka | Percentage: **98.30** / **100**

ASM HIGH SCHOOL, Bengaluru   2020
10th | KSEEB | Percentage: **97.28** / **100**

AWARDS AND SCHOLARSHIPS

- Awardee of L'Oréal India For Young Women In Science Scholarships 2022

INTERNSHIPS

Sasken Technologies Limited | IT / Computers - Software   02 Jun, 2025 - 25 Jul, 2025
Intern

Key Skills: Express.js | Git | ReactJS | CSS | HTML5 | Javascript | REST | NodeJS | MySQL

Internal Job Portal (TalentBridge) – Developed a centralized web-based platform enabling employees to explore and apply for internal job opportunities, enhancing internal mobility and talent retention. The system allowed HR to post and manage job listings, track candidate applications, and schedule interviews. Implemented features such as resume upload, application status tracking, advanced job search and filtering, user profile management, and automated notifications for job updates and interview schedules. Contributed to both frontend and backend development, ensuring a seamless and responsive user experience.

PROJECTS

Internal Job Portal

Key Skills: React.js | MySQL | Express.js | CSS | Javascript | Node.js | html | REST | Git

InternalJobPortal will allow internal employees to explore and apply for open job positions within the organization. The system will allow HR to post job listings, manage applications, and track candidate status. Employees will be able to filter jobs by department, location, and skill set. They will be able to upload resumes, apply for roles, and receive notifications about the hiring process.

Food Donation System
Mentor: Nayana CP | **Team Size:** 4

Key Skills: Java | Spring Boot | REST | MySQL | Git | HTML5 | CSS | PostgreSQL | Javascript | Maven

Developed a full-stack web application to connect donors with NGOs for efficient food distribution. Implemented the frontend using HTML, CSS, and JavaScript for a responsive and user-friendly interface. Built the backend with Java and Spring Boot, creating secure RESTful APIs for seamless data exchange. Utilized PostgreSQL for robust data storage and optimized queries for performance. Features include donor/NGO registration, food listing management, and real-time status tracking of donations

LiveStream AD Detection

Key Skills: Python Artificial Intelligence Machine Learning Image Processing YOLO Google Colab Pytorch

The purpose of the project was to detect Ads within a given Live stream without missing any of the new ads. The system should be able to tag the ad with the product and store it into an ad bouquet.

ACHIEVEMENTS

- Branch topper (Information Science).
- 8th State Topper in 2nd PUC.

ASSESSMENTS / CERTIFICATIONS

Artificial Intelligence Foundation Certification

Key Skills: Artificial Intelligence

Artificial Intelligence Foundation Certification is a certification program that provides learners with a foundational understanding of artificial intelligence (AI). The program covers topics such as the history of AI, AI algorithms, AI applications, and AI ethics.

Data Structures and Algorithms using Java

Key Skills: Java Data Structures

Completed a course on Data Structures and Algorithms using Java, covering linear data structures (Stack, Queue, List), common operations (insert, update, delete), search and sort algorithms, basic algorithm techniques, and fundamentals of algorithm analysis.

Java Programming Fundamentals

Key Skills: Java Programming Object Oriented Programming Software Development Tools Eclipse (Software)

I have completed the Fundamentals of Java Programming course, part of the Java Full Stack Developer Specialization by Infosys Springboard. The course covered core Java concepts, OOP principles, exception handling, and debugging using Eclipse to write clean and efficient code.

Introduction to Networking and Cloud Computing

Key Skills:

Cloud Services Network Security Microsoft Azure Cyber Security Computer Networking Network Protocols

Network Monitoring Virtualization

I have successfully completed the Introduction to Networking and Cloud Computing course by Microsoft on Coursera. The course covered cloud computing basics, virtual machines, Microsoft Azure, network configuration, security, and business expansion using cloud infrastructure. I gained skills in cloud services, virtualization, network security, Azure, and networking protocols.

EXTRA CURRICULAR ACTIVITIES

- Active participant in coding competitions, hackathons, and technical forums to enhance problem-solving skills and collaborate with like-minded peers. Regularly contribute to open-source projects and attend workshops or seminars on emerging technologies.

PERSONAL INTERESTS / HOBBIES

- Passionate about staying updated on the latest technological trends, with a keen interest in exploring new programming languages and software development methodologies.
- Outside of technology, I enjoy reading, listening to music, and exploring new cultures through travel.

WEB LINKS / IMs

- WhatsApp - 6364248590
- Github - https://github.com/Suchitrakp5

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: No 38,Nagadevanahalli Bangalore one building, Devraj Arash Layout, Sonnenahalli, Nagadevanahalli, Bengaluru, Bengaluru, Karnataka, India - 560056

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Date of Birth: 05 Dec, 2003

Known Languages: English, Kannada

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