

Sayam Kohli

Bangalore, India

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Summary

Enthusiastic and motivated Software Engineering graduate with a solid foundation in fundamental programming concepts and a strong desire to pursue a career in software development. Proficient in Java and eager to learn modern web technologies such as JavaScript and frameworks like Angular, React, or Vue. Possesses strong analytical and problem-solving skills, coupled with a proactive attitude towards collaboration and continuous learning. Committed to following best practices in software engineering and contributing effectively to team projects. Excellent communication skills and a keen interest in seeking mentorship to further develop as a software engineer.

Education

Guru Gobind Singh Indraprastha University

New Delhi

Bachelors of Technology Computer Science Engineering - 8.45 CGPA

2018-2022

Experiences

RVS I-Global — IT Consultant Intern

June 2019 - July 2019

Jammu

- Clients: Successfully able to deal with clients worldwide from APAC, EMEA and NA. Tasks: - Successfully worked on Active DirectoryL3 and windows admin tasks - Was able to troubleshoot client's issues remotely. Knowledge: Got knowledge about Private VPN, RDP, AD. Industrial Software's: Got industrial hands-on software's like Autotask, salesforce

JAKEGA, Dept of IT Govt of J&K — Software Development Engineer Intern

Dec 2022 - March 2023

Jammu

- Contributed my knowledge and skills in building various full stack development projects like Soil Nutrient Profile & Agriculture Information Management System for Govt of J&K using HTML, CSS, JS for frontend and node.js for backend and processing data using machine learning models.

Scaler Academy — Business Development Trainee

Aug 2023 - Nov 2023

Bangalore

- Gained business knowledge and technical knowledge to provide technical consultancy to developers across India. Helped them by understanding their requirement and providing relevant solutions.

Scaler Academy — Business Development Associate

Nov 2023 - March 2024

Bangalore

- Contributed my technical and business knowledge to provide technical consultancy. Worked on situational analysis, behavioral pattern, requirement facilitation, revenue generation

Projects

MoviesNation(Web app) | React.js, Bootstrap, React Router

- Developed a MoviesNation web application, providing comprehensive movie information, including favorites and trending titles. Frontend Technologies: Utilized React.js for dynamic user interfaces, Bootstrapping for responsive design, and Router for seamless navigation. API Integration: Integrated moviedb.org API to access extensive movie databases for up-to-date information.

Ecommerce (Web app) | React.js, Bootstrap, React Router, Node.js, Express.js, MongoDB

- Designed an Ecommerce platform with distinct customer and seller logins, streamlining the buying and selling processes. Frontend Technologies: Employed React.js for interactive user interfaces, Bootstrapping for modern styling, and Router for efficient page routing. Backend Technologies: Implemented Node.js and Express.js to handle server-side operations effectively. Database Management: Utilized MongoDB to manage data efficiently, ensuring scalability and flexibility.

Buckit (Android) | Java, Android SDK, Firebase Realtime Database (NoSQL), Firebase Authentication, NoSQL

- Developed a travel-oriented bucket list application, offering users a social platform for creating and sharing to-do lists.
Data Storage: Leveraged Firebase for storing data, enabling seamless synchronization across devices.
Database Concept: Based on a NoSQL paradigm, utilizing collections and documents for flexible data organization. Each collection can contain multiple documents, and each document can contain multiple collections.

Tinder Clone (Web app) | *React.js, CSS, Node.js, MongoDB*

- Created a web-based Tinder clone application using MERN stack, featuring left and right swipe functionalities.
Full-stack Development: Frontend developed with React.js and CSS, providing a dynamic and engaging user interface.
Backend Infrastructure: Implemented backend functionality with Node.js, ensuring efficient data processing and management.
Database Management: Leveraged MongoDB for robust and scalable data storage, facilitating smooth application operations.

Coronavirus Prediction using ML+Python | *Python, NumPy, Pandas, scikit-learn, Matplotlib, XGBoost*

- Developed a Machine Learning project using Python to predict the trajectory of the coronavirus pandemic based on data from Johns Hopkins University.
Libraries Utilized: Employed a range of libraries including NumPy, Pandas, scikit-learn, Matplotlib, XGBoost, among others, for data processing, analysis, and prediction.
Implemented algorithms: Utilized machine learning algorithms to analyze and forecast coronavirus trends, aiding in proactive decision-making and planning.

Achievement

ML+Python Workshop Certification

- Description: Successfully completed and received certification for participating in an ML+Python workshop organized by IBM at IIT Roorkee in 2021.

Artificial Intelligence Webinar Certification

- Earned certification for completing an Artificial Intelligence webinar hosted by Symposium.

Volunteer Contribution - Lft-1st yr and DanUtsav2018

- Actively contributed as a volunteer during Lft-1st yr and DanUtsav2018, organizing and supporting various events within the college community.

Silver Zone Olympiad - State-level Recognition

- Achieved State-level recognition in the Silver Zone Olympiad.

Technical Skills

Java Programming: Java

Front-end Development: JavaScript, HTML, CSS

Version Control: Git

Web Design: HTML, CSS, JavaScript, Responsive Design, UI/UX Principles, Adobe Photoshop, Illustrator, Sketch, Figma

C Programming: C

C++ Programming: C++

Python Programming: Python

Version Control: Git

Relational Databases: MySQL

Web Development Frameworks: React.js, Next.js

Software Development Methodologies: Agile, Scrum

Backend Development: Node.js, Express.js

Problem-Solving: Problem-Solving

Learning Agility: Learning Agility

Security Principles: Security Principles

Cloud Platforms: AWS, Azure, GCP

Containerization and Orchestration: Docker, Kubernetes

Analytical Thinking: Analytical Thinking

Additional Skills

- **Problem-solving:** Ability to analyze complex problems and develop innovative solutions efficiently.
- **Attention to detail:** Meticulous in writing clean, maintainable code and conducting thorough testing to ensure product quality.
- **Communication:** Strong written and verbal communication skills for effective collaboration with team members and clients.
- **Time management:** Proficient in managing time effectively to meet project deadlines and deliver high-quality work.
- **Adaptability:** Flexible and able to quickly learn and adapt to new technologies and methodologies.
- **Teamwork:** Skilled in working in diverse teams, sharing knowledge, and contributing positively to team objectives.