Sohil khan

Aspiring Full Stack Developer | Android Development | DevOps Enthusiast

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Passionate Software Developer with an expertise for creating immersive and interactive experiences, paired with skills in Java for solving real world as well as competitive problems. Aspiring to grow as a Software Development Engineer (SDE) by tackling challenging problems and contributing to meaningful, innovative projects.

EDUCATION

B.Tech Computer Science | CPI : 7.1/10   - Present
GLA University Mathura Uttar Pradesh

Intermediate   2021- 2022
CSRV vidya ashram, Chaumuhan, Mathura

SKILLS

Languages: Python, C, Java, oops. HTML, CSS, JavaScript.
Tools: vscode, eclipse, android studio, Linux.
Devops: Tomcat, JUnit testing, JDBC, Jenkins, Maven, XML, CI/CD.
Backend: MongoDB, MySQL, Oracle, Nodejs, Django.
Cloud Services: Firebase, Google Cloud, AWS EC2 instances.
Version Control: Git, GitHub.
Non-Technical Skills: Leadership, Event Management, team collaboration.

PROJECTS

- ➢ **Crowd Wave |** Flutter SDK, Dart, Firebase, Fire Store   Sep 2024 - Dec 2024
  Developed android application to manage event and let user register for event and manage ticket system for
  it Developed app features, including event creation, ticket booking, and attendee management.
  Integrated Firebase Authentication for secure user login.

- ➢ Simple Calculator and BMI calculator, Unit Conversion app, tic-tac.to game
  - Developed an Android app using Java and Android Studio

- ➢ API fetch project using JavaScript
  - Developed an website where we fetch the data from Api using JavaScript.

EXPERIENCE

Software Development Engineer (SDE) Intern | Bluestock Fintech   Nov 2024 – Dec 2024

- Learning and Observation: Gained insights into software development processes and fintech domain challenges.
- Project Description: Worked on developing fintech applications, focusing on software design, implementation, and debugging.
- Outcome and Impact: Enhanced programming and problem-solving skills, contributing to the successful completion of key software modules.

Android App Development Intern | OASIS Infobyte   **June 2024 – July 2024**

- Learning and Observation: Strengthened Android development skills using Java and Android Studio.
- Project Description: Developed two Android applications, collaborating with mentors for quality deliverables.
- Outcome and Impact: Delivered functional Android apps while improving development efficiency and teamwork.

Data Structures and Algorithms internship course | Coding Blocks   **June 2024 – July 2024**

- Learning and Observation: Completed advanced DSA training and honed problem-solving abilities.
- Project Description: Solved complex coding challenges to deepen understanding of algorithms and data structures.
- Outcome and Impact: Achieved mastery in DSA concepts, increasing competitive programming proficiency.

DevOps Training & Internship | Internship Studio   **June 2024 – July 2024**

- Learning and Observation: Acquired skills in CI/CD, containerization, and automation tools.
- Project Description: Completed online training and applied skills to DevOps projects in real-world scenarios.
- Outcome and Impact: Gained hands-on experience in DevOps practices, improving project deployment efficiency.

ADDITIONAL INFORMATION

Certificates

Data Structures and Algorithms – Coding Blocks (2024)
Software Engineering – NPTEL (2024)
Software testing tutorials - Great Learning Academy (2024)
CSS certification by Infosys springboard
Intro.,intermediate, advanced R programming certificate
by DATACAMP.

Achievements:

Solved 180+ problems on LeetCode
Earn 100 days and other coding challenges badge on LeetCode
Solved 50+ on Codeforces and HackerRank

Hobbies

Listening song, fitness, traveling,
Playing Video Games.

Others:

LeetCode: https://leetcode.com/u/sohil_khan07/
Codeforces: https://codeforces.com/profile/sohil.khan_cs22