Sohil Khan

Software Developer & engineer | DevOps

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+91 7300613695 | **LinkedIn** | **GitHub**

Aspiring Full Stack Developer with expertise in Java development, DevOps, and software engineering. Seeking opportunities to leverage my skills in creating innovative solutions, while contributing to a dynamic team.

EDUCATION

B. Tech Computer Science and Engineering | CPI: 7.13/10   -
Present GLA University Mathura Uttar Pradesh

Intermediate | 79.6%   2021- 2022
CSRV vidya ashram, Chaumuhan, Mathura

SKILLS

- **Languages**: Java, OOPS, Python, JavaScript
- **Frontend**: HTML/CSS, React.js, Tailwind
- **Backend**: Node.js, Express.js, Django,
- **Database:** MongoDB, MySQL, Firebase
- **DevOps**: Jenkins, CI/CD, Maven, Tomcat, AWS EC2 instances.
- **Tools**: Android Studio, VS Code, Git/GitHub, Linux, JUnit, Postman.

EXPERIENCE

Software Development Engineer (SDE) Intern | *Bluestock Fintech*   *Nov/2023 – Dec/2023*
- Developed fintech modules using Django.
- Debugged critical issues in API processing, improving app stability by 15%.
- Collaborated with cross-functional teams to integrate REST APIs for a given project.

Android App Development Intern | *OASIS Infobyte*   *June/2023 – July/2023*
- Built 2 Android apps using Java and Android Studio.
- Reduced app load time by 20% through code optimization and caching strategies.

DevOps Intern | *Internship Studio*   *June/2023 – July/2023*
- Automated CI/CD pipelines using Maven, Tomcat, Jenkins, AWS EC2 instances.

Training & Development

- **DSA & Competitive Programming** | Coding Blocks (Jun–Jul 2023)
- Applied DSA concepts to optimize algorithms in personal

PROJECT

- **Orbit** (Social media website) | Reactjs, Tailwind CSS, Cloudinary, Firebase/Firestore. Github
  - Led a 4-member team to develop a website for social media; integrated Firebase Auth and Fire store.
  - Features: Authentication, CRUD operations, user profile, feed, etc..
- **Recipe Manager** | Nodejs, Express, MongoDB, HTML-ejs, Tailwind CSS, JavaScript. **| GitHub**
  - A full-stack web application for managing recipes with user authentication and CRUD functionality.
  - Password hashing using bcrypt, Session-based authentication, CSRF protection, Input validation, Secure password storage'
- **Diabetes Prediction model** | Django, Python, HTML Bootstrap, MongoDB. | **GitHub**
  - Developed and trained a diabetes prediction model using Python libraries and modules with API integration.
  - **ML Algo.**: Logistic regression**,** Random Forest Classifier, Naïve Bayes and other Data Pre-processing, testing algorithms.
  - Achieved 90% accuracy in diabetes prediction

Co-Curricular Activities

- Coordinator, Technavya Techfest | GLA University
- Led a 15-member team to organize the university's largest Techfest, attracting with many participants.
- Managed event logistics, workshops, and coding competitions, boosting student engagement by 40%.
- Attending a workshop of docker for DevOps. | by CSED club of GLA University |Date: 14/4/2025

Certificates

- Data Structures and Algorithms – Coding Blocks (2024)
- **S**oftware 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 250+ problems on LeetCode** – Highest streak: 100+ days
- Rank top 15% in Coding Blocks DSA program
- 100+ problems on Code forces, Hacker Rank

Additional Details >> Languages: Hindi (Native), English (Proficient) | Hobbies: Competitive programming, fitness.